



(54) DANCING TOY LOLLIPOP

(76) Inventor: **Rodolfo Fernandez**, 308 Fulton Street,  
Kings Mountain, N.C. (U.S.) 28086

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426/75, 90, 104, 134;  
446/71, 236, 266, 268;  
294/1.1

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U.S. PATENT DOCUMENTS

<u>5,536,054</u>	<u>7/1996</u>	<u>Liaw.....</u>	<u>294/1.1</u>
<u>3,264,115</u>	<u>8/1966</u>	<u>Davis.....</u>	<u>426/75</u>
<u>5,874,119</u>	<u>2/1999</u>	<u>Coleman et al.....</u>	<u>426/104</u>
<u>5,902,167</u>	<u>5/1999</u>	<u>Filo et al.....</u>	<u>446/81</u>

MARKED UP SPECIFICATION

<u>5,921,841</u>	<u>7/1999</u>	<u>Coleman et al.....</u>	<u>446/267</u>
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## DANCING TOY LOLLIPOP

### CROSS REFERENCE TO RELATED APPLICATIONS

(Not Applicable)

### STATEMENT REGARDING FED. SPONSORED R & D

(Not Applicable)

### REFERENCE TO SEQUENCE LISTING

(Not Applicable)

### BACKGROUND OF THE INVENTION

[0001] This invention relates to lollipops and, particularly, to the ~~way, in~~way in which the lollipops edible part is ~~attached~~assembled to the ~~holding stick~~a stick, replacing the ~~traditional~~ single edible part tightly fixed to the ~~holding stick~~a stick with one or more edible and/or inedible independent ~~pieces,~~pieces loosely ~~attached~~assembled to a ~~candy holder~~said stick and free to move in relation to it, ~~what allows~~allowing their separate production and the creation of a great variety of designs, and, as alternative, the packaging and distribution of unassembled lollipops to be assembled in diverse combinations by the user, and at the same time, the dancing toy lollipop object of the present invention can be used as a simple toy which performs dancing like motions when the user manually shakes it or moves it in different ways.

[0002] In their simple basic form, lollipops have been known for long time, and many different inventions have been developed regarding this type of candy. The lollipop consumption has been growing year after year, and ~~at the same time,~~ their fields of use

have been diversified, including pharmaceutical products and other edible confectioneries and toys.

[0003] Despite the numerous innovations and devices related to lollipops that have been created, one characteristic has remained unchanged in all of them: the tight attachment of a ~~single candy piece~~ candy or edible piece at one end of a disposable holding stick, ~~or a stem, or a holder stem.~~ Therefore, consumers have enjoyed sucking, licking or biting the ~~candy~~ edible piece rigidly attached to ~~it~~ a stick, what provides several advantages such as, for example, when the user wants to speak or drink some beverage, may easily take out the candy from his/her mouth and hold it safely in the meantime, but with the limitations to enjoy it imposed by its rigid connection to a holding element. That rigid connection between the ~~candy~~ edible piece and its holding stick or stem, limits its movements inside the mouth, in comparison to common candies, without a stick rigidly attached.

[0004] Consequently, many patents and designs have been issued for improvements and novelties, and a great variety of designs has been introduced in the field of lollipops, but, according to our search, those patents have been always related to lollipops with fixed and rigid connection between the ~~candy~~ edible piece and a stick or a holder stem.

[0005] The main property of the dancing toy lollipop ~~present invention,~~ object of the present invention—, wherein is — ~~that the~~ the lollipop edible pieces are loosely ~~attached~~ assembled to the ~~lollipop stick~~ lollipop stick, and due to that significant difference in comparison to known lollipops, the present invention constitutes the creation of a new kind of lollipop, which allows more pleasant free movements inside the consumer's mouth, almost like common candies,— and, in addition, may be moved like a simple toy by the user's hand, increasing his/her ~~pleasure~~ pleasure.

[0006] The sticks and the ~~candies~~ movable edible parts of the dancing toy lollipop object of the present invention ~~might~~ may be independently and separately produced,

propitiating the development of much more configuration alternatives ~~for these~~ for main  
these main components of lollipops.

[0007] Some patents have been issued for lollipops with flexible or elastic sticks, or holding sticks with slits, but in all cases, the inventions are also consistently referred to candies tightly attached around one end of a stick.

[0008] ~~In addition,~~ On the other hand, in order to increase the user's amusement while consuming lollipops, many different types of driving holders, some of them included in the references above, have been invented to provide the candy with different ~~patterns of movements~~ motions, sounds, and/or illumination patterns, ~~some of them included in the references above.~~ Such holders undoubtedly play an important roll in making lollipops ~~more attractive and contributing to their market expansion.~~

~~[0008.01]~~[0009] However, in all patented candy holders, when the author claims any novel elements or features apparently similar in name or function to some mentioned in the present invention, such elements or features are completely different in location, function and purpose, due to the fact that they refer to candy holders which are intended to transmit amusing movements to conventional or novelty lollipops rigidly attached to sticks which are inserted to said driving candy holders and, in general, to candies securely attached to holding devices.

~~[0008.02]~~[0010] Although Liaw, in his Lollypop holder, US patent No. 5,536,054 issued on July 1996, teaches what at first sight looks like a dancing toy lollipop, and mentions a movable candy, an upper end portion and an open cavity, said upper end portion is located at the top end of his candy holder and said open cavity is located in said upper end portion, being its purpose to receive the free end of the stick of a conventional lollipop or novelty confectionery, to make the candy lollipop as a whole to perform a certain pattern of motion caused by the candy holder, which is the object of his invention. In the present invention, wherein the object is not a driving candy holder, but a simple

lollipop with innovative features to be manually moved, the cavity is located inside the edible part of a new type of lollipop, and its purpose is to provide an opening for its loose assembling to the lollipop stick, thereby transforming the edible piece into a movable element relative to the lollipop stick, when the candy is manually moved in different ways by the user, while, in turn, the lollipop stick is converted into a holding stick, which is an independent disposable or reusable holding element for the movable edible pieces.

~~{0008.03}~~[0011] Therefore, when Liaw teaches the candy holder with all its components, he refers to the main object of his invention, which is to hold and actively cause the movement of conventional lollipops or confectioneries as a whole, by means of the candy holder, which is in fact a certain type of battery powered driving device.

~~{0008.04}~~[0012] When Liaw and others mention and describe retaining means, they refer to elements located in the cavity of a candy driving holder device, with the purpose of retaining securely in position the holding stick of conventional or novelty lollipops inserted into the holder device cavity or, alternately, in the case of candy holders with male holding elements in the form of stems, they refer to secure means to retain tightly and securely attached candy pieces of female configuration to match the holder stem, while in the present invention, the retaining means are located on the stick of the lollipop, and their purpose is to retain one or more movable edible pieces of the lollipop loosely assembled to said lollipop holding stick, and not to any driving holder device.

~~{0008.05}~~[0013] The retaining means of the holding stick, combined with the interior assembling cavity of the movable edible pieces integrating the present invention, instead of the usual tight union, provide a loose union between both basic components of lollipops, in order to allow, in a passive way, a great variety of free motions of the edible pieces of the lollipop in relation to its holding stick, when the candy toy is conveniently moved by the user's hand.

~~[0008.06]~~[0014] Coleman et al. have patented many different candy holders devices, such as the Novelty candy holder and dispenser, US patent No. 5,874,119, issued on February 1999; the Swirlee pop, US patent No.5,921,841, issued on July 1999; the Nearly headless noisemaker candy toy, US patent No.6,402,580, issued on June 2002, and many others with a great variety of innovations, but all of them refer to driving candy holders, battery or manually powered, whose main purpose is to securely hold\_\_lollipops or novelty candies and actively cause their movement in diverse amusing patterns, and their innovative features are always related to driving holding devices.

~~[0008.07]~~[0015] Filo et al, invented a Sound-transmitting amusement device and method, US patent No.5,902,167, issued on May1999, but his invention comprises sound emission devices, related, like in the previously mentioned inventions, to candy holders as separate devices to which known lollipops and other confectioneries are connected in different ways.

~~[0008.08]~~[0016] Contrary to Liaw's and many other inventions, which refer to candy holders driving devices, the present invention refers to a simple lollipop with an edible piece assembled to a holding stick almost as in conventional lollipops, but with the essential difference that, instead of being tight and rigid as in conventional lollipops, the union between the edible piece and the stick is loose, in order to allow, (and not to cause, as most lollipops holders do), the free movement of the edible piece in relation to said holding stick, when the candy, alone as a whole, is subjected to movement caused by the user's hand holding the stick of the lollipop, as a simple funny toy, or by the user's tongue, inside his/her mouth, when the dancing toy lollipop is licked and/or sucked by the user, almost as easily as common candies not rigidly attached to a stick as known lollipops are.

~~[0008.09]~~[0017] More related to the present invention is the Safety Lollipop, invented by Davis, US patent No.3,264,115, issued on August 1966, comprising a novel lollipop articulated stick, since it refers to a novel lollipop candy and not to a holding

driving device. However, in his invention, the edible part of the lollipop is tightly attached to the holding stick, as usual in known lollipops. Therefore the only similarity between Davis' invention and the dancing toy lollipop object of the present invention is that both refer to the same general field of lollipops or candies provided with holding elements.

~~[0009]~~[0018] ~~However, these holders in general~~ In general, although candy holders undoubtedly play an important roll to make lollipops more attractive, contributing to their market expansion, lollipop holders and driving devices are relatively complex and expensive, what highlights the relevance of the innovation introduced by the present invention, creating simple movable lollipops, just attaching the edible pieces to the holding stick in such a way that they may be sucked, licked and moved inside the user's mouth almost like a common candy, with a significant increase in joy and pleasure, and alternatively, this movable lollipop acts like a simple toy, when the user moves the holding stick producing random motions, like a sort of dancing, of the movable edible and/or inedible pieces loosely attached to the stick, consisting in a rather simple lollipop, wherein the edible part of the lollipop is loosely assembled to the lollipop stick, in such a way, that it combines some of the advantages of common candies without stick, with the advantages of lollipops provided with holding sticks, but adding special features to improve the user's amusement. The dancing toy lollipop object of the present invention may also be used in combination with a known or a specially designed holder.

~~[0009.01]~~[0019] One of the main additional features of the dancing toy lollipop object of the present invention, is that its edible part may be sucked, licked and moved inside the user's mouth almost like a common candy, without the limitations imposed by the rigid union to a stick or to a candy holder device, as in known or prior art lollipops, increasing the user's joy and pleasure.



~~10009.021~~[0020] Other feature of the dancing toy lollipop object of the present invention is that it behaves like a very simple toy, when the user manually moves it in different ways, making the movable pieces, loosely assembled to the stick, perform funny random motions, like a sort of dancing, increasing his/her amusement.

~~10010~~[0021] Furthermore, the present invention allows the manufacturers the option to package and supply the lollipops in kits with the components unassembled, possibly reducing production costs and, at the same time, ~~providing to~~ giving the user the opportunity to create different lollipops combinations, ~~attaching~~ assembling to the holding stick in random order, either single or multiple ~~candies or~~ edible and/or inedible pieces ~~in general, or merely decorative pieces,~~ with diverse sizes, shapes, colors and flavors in ~~the~~ one same lollipop.

## BRIEF SUMMARY OF THE INVENTION

~~[0011]~~[0022] In ~~traditional~~known lollipops, usually a single candy ~~piece~~ or edible piece is firmly attached to one end of a stick, ~~and~~ and both components are manufactured and supplied assembled as a whole.

~~[0012]~~[0023] It is an ~~object of the present invention~~, object of the present invention to, ~~to provide lollipops consumers create~~ a new and different kind of lollipop, comprising one or more edible ~~and/or~~ and/or inedible ~~components~~ pieces assembled to a modified lollipop stick, so converted into a holding stick, which are being said pieces loose and free to move in diverse ways in relation to the holding stick, and converted, in turn, into movable edible pieces, facilitating the sucking and licking of the said movable edible pieces by the action of the consumer's tongue inside his/her the consumer's mouth, almost like common candies without rigidly inserted sticks as known lollipops.

~~[0012.01]~~[0024] Other object of the present invention is to create a lollipop that, at the same time, constitutes a simple manually movable toy for the user's amusement, usually a child, driven just by his/her active hand movements, without the aid of mechanical and/or battery powered electrical holders, which generally are relatively complex and expensive.

~~[0013]~~[0025] ~~Other~~ Still other object of the present invention is to ~~provide~~ make possible for ~~confectioneries manufacturers, to produce~~ a new and different kind of lollipop wherein the holding stick and the other components of the lollipop may be produced independently, even though using current manufacturing processes and without the requirement of new or sophisticated technologies, including as a significant advantage, and may be either factory assembled or that the different components of the dancing toy lollipop may be packaged and supplied unassembled as separate parts.

~~[0014]~~[0026] Another object of the present invention is the creation of lollipops with ~~either simple or complex candy holders, as an~~ holding sticks, which may be manufactured and supplied- as independent and separate component, components, made of nontoxic plastics, ~~or any or any~~ other suitable material, which can be may be washable and reusable, and ~~having which may have~~ as optional or alternate properties, elasticity or flexibility elasticity, flexibility, or both and other properties combined to increase the random movements of the movable pieces, ~~providing~~ allowing the development much of much more attractive and pleasant lollipops that move and oscillate or vibrate when the holding stick is conveniently moved by the user's hand.

~~[0015]~~[0013] ~~Other object of the present invention, object of the present invention, is to provide a lollipop, which at the same time constitutes a simple movable toy for the user's amusement, usually a child, driven just by his/her active hand movements, without the aid of a mechanical and/or electrical holder, which usually are relatively complex and expensive, although, if attached to a known or to a new specially designed driving holder, the mobility of the dancing toy lollipop would add to the user's amusement~~

~~[0016]~~[0027] An additional object of the present invention is to increase the user's pleasure and the lollipop appeal, promoting and facilitating the design of many different and attractive configurations and candy combinations, ~~including the use of miniature electronic devices to emit sounds and/or light, which can be inserted in different components of the dancing toy lollipop.~~ with a great variety of colors, flavors and configurations.

~~[0017]~~[0028] One advantage of the present invention, as a result of its main objects and features ~~above exposed,~~ is that it makes economically and technically feasible to manufacture, by well known manufacturing processes, candy holders holding sticks of several suitable materials, eventually reusable, with many different configurations, from

the simplest to relatively complex shapes, including, but not limited to, ramified ~~candy holders~~ holding sticks with two, three or more branches resembling plant stems, ~~rattle snakes~~, stylized rattlesnake like holding sticks, which may be bent and wound at will by the user, etc., to ~~attach~~ which may be assembled similar or different movable edible pieces ~~to them~~, resembling dancing dolls, Halloween pumpkins, ~~rattlesnake stylized rattlesnake~~ disks, fruits or flowers or any ~~kind other type~~ of configurations.

~~[0018] As an optional attractive feature, the candy holder of the dancing toy lollipop object of the present invention, can be provided either with an integrated section, or a separate attachment, conveniently conformed to encase inside it a miniature electronic device and its battery power source as a block unit, which will be automatically activated whenever the dancing toy lollipop is touched or moved by the user, to play a pleasant melody and/ or to emit colored blinking tiny lights during a short period of time. In the case of light emission, the candy holder and any other component may be made of translucent material, and with appropriate external surface to behave like a thick optical fiber, or alternately, may have one or more optical fibers embedded to conduct the light emitted by the electronic device to the movable candies, which, in turn, also must be translucent.~~

~~[0019]~~[0029] Other advantage of the present invention is that it makes possible to produce a great variety of toy lollipops with ~~only one holding stick and either one or more separate and~~ movable edible and/or inedible ~~parts~~ pieces, stacked one above the other ~~on the same~~ onto the same holding stick, or assembled to ramified holding sticks, in many combinations of sizes, flavors, colors and shapes.

~~[0020]~~[0030] Another advantage of the present invention is that some of the independent inedible components may have the additional function of finger guards, preventing the direct contact between the user's fingers and the edible ~~components~~, ~~thereby parts~~, contributing to a cleaner and more hygienic handling of the ~~toy lollipop~~ dancing toy lollipop while it is consumed.

~~[0021]~~[0031] An additional advantage of this invention is that the user has the option to assemble customized combinations of edible ~~and/or~~ and inedible decorative components, which may be supplied separately wrapped inside ~~one~~ packaged ~~kit, what,~~ kits, being such options to some users ~~will be~~ an interesting feature improving the amusement and entertainment ~~provided by~~ inherent to this new ~~kind~~type of ~~lollipops~~ lollipop.

~~[0021.01]~~[0032] All components and the assembly of all possible alternate designs of the dancing toy lollipop object of the present invention are feasible by means of very well known conventional manufacturing processes and materials, since none of its elements or features requires the development and use of any kind of sophisticated, special or new technologies or materials.

~~[0022]~~[0033] These features and advantages, and some others, will become evident to those skilled in the art—, and with basic knowledge of mechanical design and manufacturing processes, through the ~~drawings~~ figures and ~~their~~ descriptions illustrating the present invention, which ~~constitutes, in a certain way, the creation of~~ refers to a new kind of lollipop.

BRIEF DESCRIPTION OF THE DRAWINGS

~~[0023]~~[0034] ~~FIG. 1 comprises five views: FIGS. 1A through to 1E, illustrating~~  
illustrate two relatively simple embodiments of the dancing toy lollipop ~~object of the~~  
~~present invention object of the present invention,~~ with single movable ~~candies~~ edible  
pieces and holding stick attachments.

~~[0024]~~[0035] ~~FIG. 2 comprises five views: FIGS. 2A through 2E, and 2B illustrating~~  
illustrate another relatively simple embodiment of the dancing toy lollipop object of the  
present invention and its components in exploded and assembled views.

~~[0025]~~[0036] ~~FIG. 3 comprises two views: FIGS. 3A and 3B, illustrating~~ illustrate an  
alternate embodiment of the dancing toy lollipop invention object of the present  
invention, with one ~~movable candy integrated~~ movable edible piece integrated by two  
equal halves.

~~[0026]~~[0037] ~~FIG. 4 illustrates an alternate embodiment of the dancing toy lollipop~~  
~~invention object of the present invention,~~ with a ~~transversally bored movable~~  
~~candy~~cylindrical movable edible piece attached~~assembled~~ to a ~~candy holder holding~~  
stick.

~~[0027]~~[0038] ~~FIG. 5 comprises three views: FIGS. 5A through to 5C, illustrating~~  
illustrate an alternate embodiment of the dancing toy lollipop object of the present  
invention, with a ~~candy holder holding stick~~ provided with a mechanically  
~~attached~~assembled movable piece, around which is molded a ~~movable candy~~ movable  
edible piece.

~~[0028]~~[0039] ~~FIG. 6 comprises nine views: FIGS. 6A through 6J, illustrating to 6I~~  
illustrate in magnified detail views, some different alternate configurations of upper  
portions of holding sticks provided with several alternate possible embodiments of

retaining means located at the top end and at intermediate and lower positions ~~on candy holders, to be, that may be~~ used in diverse possible embodiments of the dancing toy lollipop object of the present invention.

~~[0029]~~[0040] ~~FIG. 7 comprises eight views: FIGS. 7A through to 7H, illustrating~~  
illustrate two alternate embodiments of ~~candy holder holding sticks~~ and two alternate  
embodiments of a ~~separate sliding sliding retaining device: retaining element, which may~~  
be used in different embodiments of the dancing toy lollipop object of the present  
invention.

~~[0030]~~[0041] ~~FIG. 8 comprises eight views: FIGS. 8A through to 8H, illustrating~~  
illustrate in axial section views, ~~and several alternate embodiments configurations~~  
~~movable candy pieces: movable edible pieces that can be used in different embodiments~~  
of the dancing toy lollipop object of the present invention.

~~[0031]~~[0042] ~~FIG. 9 comprises three views: FIGS. 9A through to 9C, illustrating~~  
illustrate an alternate preferred embodiment of the dancing toy lollipop ~~object of the~~  
~~present invention object of the present invention, with two movable candies movable~~  
edible pieces.

~~[0032]~~[0043] ~~FIG. 10 comprises three views: FIGS. 10A through to 10 C, illustrating~~  
in illustrate enlarged partial section views related to the preferred embodiment of the  
dancing toy lollipop object of the present invention previously shown in FIG. 9~~FIGS.~~  
9A to 9C, a possible and a possible way in which the retaining means are elastically  
deformed during the process of assembling of the movable edible pieces to the holding  
stick.

~~[0033]~~[0044] ~~FIG. 11 comprises three views: FIGS. 11A through to 11C, illustrating~~  
illustrate another simple alternate embodiment of the dancing toy lollipop present

~~invention object of the present invention,~~ with a single ~~movable candy~~ movable edible  
piece shaped like a sphere.

~~[0034][0045]~~ ~~FIG. 12 comprises two views: FIGS. 12A and 12B, illustrating~~ illustrate  
an alternate embodiment of the dancing toy lollipop object of the present invention  
invention, with three ~~movable candies~~ movable edible pieces with different geometric  
shapes.

~~[0035][0046]~~ ~~FIG. 13 comprises three views: FIGS. 13A through to 13C, illustrating~~  
illustrate another simple alternate embodiment of the dancing toy lollipop object of the  
present invention ~~with,~~ with a single ~~movable candy~~ movable edible piece shaped like a  
little bell.

~~[0036][0047]~~ ~~FIG. 14 comprises three views: FIGS. 14A through to 14C, illustrating~~  
illustrate an alternate embodiment of the dancing toy lollipop present invention object of  
the present invention, with two ~~movable candies~~ movable edible pieces shaped like little  
bells.

~~[0037][0048]~~ ~~FIG. 15 comprises three views: FIGS. 15A through to 15C, illustrating~~  
illustrate another alternate embodiment of the dancing toy lollipop present invention  
object of the present invention, with a single ~~movable candy~~ movable edible piece  
conformed like an inverted little bell.

~~[0038][0049]~~ ~~FIG. 16 comprises three views: FIGS. 16A through to 16C, illustrating~~  
illustrate an alternate embodiment of the dancing toy lollipop present invention object of  
the present invention, with two ~~movable candies~~ movable edible pieces shaped like  
inverted little bells.

~~[0039][0050]~~ ~~FIG. 17 comprises four views: FIGS. 17A through 17D, to 17C~~  
illustrating illustrate an external perspective and ~~frontal~~ front views of an alternate



preferred embodiment of the dancing toy lollipop invention-object of the present invention, resembling a little dancing doll ~~in two different positions and~~ supported on a rocking base ~~provided with a miniature electronic device block unit to play sounds and/or to emit light.~~

~~[0040]~~[0051] ~~FIG. 18 comprises five views: FIGS. 18A through to 18E, illustrating~~ illustrate another alternate preferred embodiment of the dancing toy lollipop present invention-object of the present invention, resembling a little dancing doll, with a standing supporting basebase.

~~[0041]~~[0052] FIG. 19 illustrates other possible embodiment of the dancing toy lollipop invention-object of the present invention, with a ramified candy holder resembling plant stems holding stick resembling a plant stem with leaves, and three movable candies movable edible pieces resembling little fruits, one on each candy holder holding stick end tip.

~~[0042]~~[0053] FIG. 20 illustrates another possible embodiment of the dancing toy lollipop invention-object of the present invention, with a ramified candy holder resembling plant stems holding stick resembling a plant stem with leavesleaves, similar to that shown in FIG. 19, but with the three movable candies movable edible pieces resembling little flowers at each end tip of the candy holder holding stick.

~~[0043]~~[0054] FIG. 21 illustrates another possible embodiment of the dancing toy lollipop invention-object of the present invention, with an alternate ramified embodiment of the candy holder holding stick and three movable candies movable edible pieces resembling inverted little bells.

~~[0044]~~[0055] FIG. 22 illustrates another possible embodiment of the dancing toy lollipop invention-object of the present invention, with a different ramified candy holder

holding stick ~~with the configuration of~~ configured as a trident, provided with crimped holding attachments at each tip, ~~with movable candy pieces attached to which are assembled movable edible pieces,~~ with the configuration of little spheres.

~~[0045]~~[0056] FIG. 23 illustrates another possible embodiment of the dancing toy lollipop ~~lollipop~~, ~~object of the present invention with,~~ with multiple movable ~~candies,~~ edible pieces stacked one above the other, resembling a ~~worm.~~ worm or caterpillar.

~~[0046]~~[0057] FIG. 24 illustrates another possible embodiment of the dancing toy lollipop, ~~object of the present invention,~~ with with a single movable ~~candy~~ edible piece resembling a flower supported above a spacer resembling a stylized plant stem with leaves.

~~[0047]~~[0058] FIG. ~~25~~ comprises two views: FIGS. 25A and 25B, ~~illustrating~~ illustrate another possible embodiment of the dancing toy lollipop object of the present invention, showing the position displacement of several movable ~~candies~~ edible pieces stacked ~~on the~~ onto a candy holder holding stick and supported by a ~~separate sliding~~ retaining piece element.

~~[0048]~~[0059] FIG. 26 illustrates in ~~centered~~ central and ~~laterally~~ lateral ~~displaced~~ oscillating displaced positions, a possible embodiment of the dancing toy lollipop ~~present invention,~~ object of the present invention, ~~consisting in a toy lollipop,~~ which comprises ~~ana resilient elastic candy holder~~ holding stick and several movable ~~candies~~ edible pieces.

~~[0049]~~[0060] FIG. 27 illustrates a possible embodiment of the dancing toy lollipop object of the present invention similar to that shown in ~~FIG, 26~~ FIG. 26, but with a ~~flexible extension grip portion attachment~~ of the candy holder resembling a ~~rattlesnake~~ stylized rattlesnake partially wound ~~conforming to form~~ a standing support.

~~[0050][0061]~~ ~~FIG. 28~~ comprises two views: ~~FIGS. 28A and 28B,~~ illustrating illustrate an alternate embodiment of the dancing toy lollipop present invention, object of the present invention, comprising a candy holder main or primary holding stick with several movable attachments and multiple candy holding tips, ~~provided with a handle,~~ inside which is encased a miniature electronic device to play sounds and/ or to emit light secondary short holding sticks with movable edible pieces assembled to each of them.

~~[0051][0062]~~ ~~FIG. 29~~ comprises three views: ~~FIGS. 29A through to 29C,~~ illustrating illustrate in three steps a possible procedure to be followed by the user for the assembling of a dancing toy lollipop object of the present invention and, and for the unwrapping of a movable-candy edible piece after the assembling.

~~[0052][0063]~~ ~~FIG. 30~~ comprises two views: ~~FIGS. 30A and 30B,~~ illustrating illustrate a possible embodiment of the dancing toy lollipop invention-object of the present invention, previously shown in **FIG. 18A**, encased under a protecting transparent cover.

## DETAILED DESCRIPTION OF THE INVENTION

~~[0053]~~[0064] The dancing toy lollipop ~~object of the present invention~~object of the present invention, like conventional lollipops ~~comprises three,~~ comprises at least two basic components ~~and can~~ although may have as many supplementary components as desired. ~~The three basic components are: a candy holder, one or more movable candy pieces, and~~ The two basic components are: a holding stick and a candy or edible piece attached to one end of the holding stick. However, contrary to conventional lollipops, the union between both components is not rigid, but loose, due to a special assembling cavity inside the candy or edible piece and one or more sets retainingof retaining means, integrated to the holding stick or assembled to it, which match within said assembling cavity to retain both basic components in the desired axial position relative to each other, but, at the same time, leaving sufficient free space between the matching elements to allow the movement of the assembled edible piece in relation to the holding stick, when the dancing toy lollipop is conveniently moved by the user's hand.

~~[0054]~~[0065] The term ~~candy holder~~ holding stick is ~~used instead of holding~~ preferred instead of the term lollipop stick because in the present invention, though this main part of the lollipop can be almost as simple as in ~~common~~ known lollipops, it is provided with special miniature retaining means, and this ~~its particular features convert it particular feature turns it~~ into a more useful and special component, eventually washable and reusable.

~~[0055]~~[0066] ~~The candy holder and the candy pieces~~ As explained above, the holding stick and the edible part in the of the dancing toy lollipop object of the present invention may be apparently similar to those used ~~at present~~ currently in traditional or novelty lollipops, but instead of a rigid tight union between ~~the candy holder~~ the holding stick and ~~the candy pieces,~~ the edible pieces, in the present invention these are loose and free to move with respect to the ~~candy holder, at the user's will,~~ holding stick, when the user manually moves the dancing toy lollipop, while, at the same time, said movable edible

pieces remain securely retained on the holding stick by appropriate retaining means, which are either integral part of ~~the candy holder~~ said holding stick or separate ~~devices~~ elements attached to it.

~~[0056]~~[0067] Throughout the description of the invention ~~The parts, the components~~ equivalent to the ~~candy edible part~~ in conventional lollipops are referred to as ~~movable candy or movable candy pieces, since, movable edible pieces, because, as explained above, among the main features~~ the main feature of the present invention, is that said parts are movable in relation to the ~~candy holder~~ holding stick, differing from known lollipops, in which ~~these~~ the edible parts are molded around and tightly fixed ~~to a holding to an end of a stick~~.

~~[0057]~~[0068] The movable pieces in the dancing toy lollipop object of the present invention can be edible or inedible, because some of them are may be made of non-toxic inedible plastic or any other suitable material. When edible, movable pieces ~~are~~ may be either candies or medicinal confectioneries. When the ~~movable candy pieces~~ movable edible pieces are candies, they ~~can be~~ may have either ~~conventional~~ regular or dietetic, and when medicinal, they may be either ~~prophylactic or therapeutic~~ prophylactic or therapeutic purposes.

~~[0058]~~[0069] The retaining means ~~can~~ may be resilient or articulated elements or rigid stops. The resilient or articulated elements, in turn, ~~can~~ may be unidirectional or bi-directional, with many different ~~designs~~ configurations, provided that they accomplish their function retaining in ~~sufficiently secure~~ reliable axial ~~position~~ positions the ~~movable candies~~ movable edible pieces, but at the same time allowing their free movement in relation to the ~~candy holder~~ holding stick when the dancing toy lollipop is conveniently moved by the user's hand.

~~{0059}~~{0070} Both kinds of retaining means, resilient elements and rigid ~~stops~~ stops, may adopt many different shapes, and may be located in different positions on the ~~candy holder~~ holding stick.

~~{0060}~~{0071} The function of the ~~end or outer~~ resilient retaining ~~elements~~ elements located immediately at the upper end of the holding stick is to allow the entry of movable pieces and, at the same time, prevent them from sliding back easily out of the ~~holder~~ said holding stick.

~~{0061}~~{0072} The function of the bi-directional resilient retaining elements is to retain a ~~movable candy~~ one or more movable edible pieces in the desired ~~position~~ positions on the ~~candy holder~~ holding stick, but allowing the axial displacement of said movable ~~candy~~ movable edible pieces in both directions, ~~when a sufficient~~ requiring little effort is applied by the user, ~~in order to provide the user the possibility to attach more than one movable candy to the candy holder, and move up the remaining lower movable candy pieces to the top when the upper movable candy has been consumed.~~

~~{0062}~~{0073} Since the ~~The~~ retaining means ~~can be~~ may be of different types, such as resilient or articulated ~~grapples or~~ latches or flaps or rigid stops, and may adopt many configurations, ~~therefore,~~ throughout the present description, they ~~are~~ may be referred to, indistinctly, as retaining means or elements, resilient retaining means or elements, resilient ~~grapples~~ latches, retainers, etc.

~~{0063}~~ The ~~dancing toy lollipop~~, as an additional option to increase its amusement features, can be provided with an integrated section, or a separate attachment, large enough and properly conformed to encase inside it a battery powered miniature electronic device block unit, which is automatically activated whenever the ~~dancing toy lollipop~~ is touched or moved by the user, to play a pleasant melody and/ or to emit colored blinking tiny lights during a short period of time. In the case of light emission, the candy holder and other components of the ~~dancing toy lollipop~~ may be made of

~~translucent material, and with appropriate external surface to behave like a thick optical fiber, or alternately, may have one or more optical fibers conveniently embedded to conduct the light emitted by the electronic device to the movable candies, which, in turn, also must be translucent.~~

~~[0064]~~[0074] All components of the present invention, in all their possible variations, can be produced using ~~common~~ current manufacturing processes, which allow high rates of production, are reliable and highly efficient ~~and reliable~~, and are very well known in the fields of confectionery and injection molding. Neither new nor special or sophisticated processes or materials are required for the development and introduction in production of the dancing toy lollipop object of the present invention.

~~[0065]~~[0075] In the consecutive drawings, the ~~same or equivalent component~~ elements or parts of ~~components are~~ elements are designated with the same reference character, combinations of three or more digits. The last two digits at the right, followed or not by a lower case letter or prime symbols, are related to ~~according to their function~~ the function or type of element or part of element, rather than to its configuration, since there are a great number of different possible shapes for the same ~~components~~ type of component. The remaining digits to the left identify the number of the figure where an element or part of element with the same configuration was referred to for the first time throughout the detailed description of the invention. When two or more elements of the same type and function, but with different configuration, are referred to in a same figure or group of figures, since all the digits will be the same, one of them will be identified adding a lower case letter or a prime symbol at the right end of its designation. On the other hand, for the indications of movement, dotted line arrows are used, designated by a capital M followed by consecutive numbers, which are repeated in different figures, whenever components with the same function are involved in movements that are of the same type and direction. To designate sections, details and directions of views, consecutive not repeated roman numbers are used.

~~[0066]~~[0076] ~~Most -main~~ All main features of the dancing toy lollipop object of the present invention, are explained below in the detailed description of the illustrative ~~drawings, drawings;~~ however, the ~~preferred~~ possible embodiments of the components of the present invention may be much more diversified than those shown in the following figures.

~~[0067]~~[0077] ~~FIG. 1 comprises five views, FIGS. 1A through to 1E. This figure illustrates~~ illustrate two ~~different~~ simple possible embodiments of the dancing toy lollipop ~~object of the present invention~~ object of the present invention, with two different ~~eandy holders~~ holding sticks combined with two different configurations of ~~movable~~ candies movable edible pieces and holding sticks attachments.

~~[0068]~~[0078] In FIG. 1A is shown an axial section view of a possible embodiment of the dancing toy lollipop ~~object of the present invention~~ object of the present invention ~~which,~~ which comprises a ~~eandy holder~~ holding stick 101, substantially equal to the cylindrical holding stick used in common lollipops, ~~at whose~~ but at whose top end is securely fixed the ~~eandy holder~~ holding stick attachment 101a. In this embodiment, ~~the eandy holder~~ the holding stick attachment 101a, ~~is of~~ is of female type, provided with a socket 110, ~~and is conveniently secured~~ and is securely attached to the top end of the stick 101, by the notches 111, crimped on the socket 110 of the ~~eandy holder~~ holding stick attachment 101a after its assembling. The top end 103 of said attachment 101a is rounded to facilitate the assembling of the single ~~movable eandy~~ movable edible piece 102, which has spherical shape in this case. The ~~eandy holder~~ holding stick attachment 101a is provided with upper resilient retaining elements 104, ~~consisting in~~ consisting, in this case, in a couple of thin rounded fin like ~~grapples~~ flexible elements protruding to opposite sides of said ~~eandy holder~~ holding stick attachment which, in addition, and a is also provided with a lower retainer consisting in a stop shoulder 105. The upper ~~grapples~~ retaining elements 104 are immediately adjacent to the top end 103, and the lower stop 105 is located at short distance below, forming a neck space ~~106-106~~ between both of them. In this view, the ~~movable eandy~~ movable edible piece 102 is shown axially



sectioned, in a momentary axial position, during its assembling to the ~~candy holder 101~~ holding stick 101, combining a downward displacement with a twisting clockwise motion, as indicated by the arrows ~~M1 and M2~~ M1 and M2, respectively, in a sort of helical movement, ~~with its~~. At the position illustrated, a constrained interior circular edge of ~~insertion or insertion~~ insertion throat 109, at the bottom of the tapered assembling ~~tapered~~ cavity 108 in the ~~movable candy~~ movable edible piece 102, ~~passing is passing~~ over the resilient retaining elements 104, ~~and~~ elastically bending clockwise toward the ~~candy holder axis, both~~ both opposite round ~~grapples~~ flexible retaining elements 104 toward the holding stick axis— to allow the assembling of the ~~movable candy~~ movable edible piece 102 to the ~~candy holder~~ holding stick attachment 101a.

~~[0069]~~[0079] In FIG. 1B is shown a ~~top~~ magnified section view of ~~the embodiment shown in FIG. 1A~~ through the plane designated by the line ~~I-I~~ I-I in the same figure. In this view can be observed a magnified cross section of the lower portion of the ~~movable candy~~ movable edible piece 102, 102 during its assembling, at an instant in which ~~with~~ the upper resilient ~~grapples~~ retaining elements 104 are elastically bent clockwise toward the axis of the ~~candy holder~~ holding stick attachment 101a, so that the outer distance from tip to tip of the opposite fin like elements is momentarily reduced and substantially equal to the ~~inner~~ diameter of the ~~insertion~~ insertion throat 109, ~~in 109~~ in the ~~movable candy~~ movable edible piece 102.

~~[0070]~~[0080] In FIG. 1C is shown an elevation view, looking in the direction indicated by the arrow ~~II~~ II in FIG. 1B, of the same possible embodiment previously shown in FIGS. 1A and 1B, held by the user's hand 100, with the ~~movable candy~~ movable edible piece 102 axially sectioned, viewed in axial section, already assembled in its final position, wherein ~~the~~ the ~~insertion~~ insertion throat 109, at the bottom of the assembling cavity 108, is engaged at the neck space 106, ~~retained~~ being retained said movable edible piece 102 in axial position ~~between the~~ by the resilient retaining elements 104 and the lower stop 105 ~~of the candy holder~~ on the holding stick attachment 101a, ~~being in such a way, that~~ said ~~movable candy~~ movable edible piece free is free to rock, tilt and/or rotate

to any side in relation to the ~~candy holder 101~~ holding stick 101, as indicated by the arrow **M3** and illustrated by the dashed line contours ~~112 and 113~~, when the dancing toy lollipop is conveniently moved by the user's hand 100.

~~[0071]~~[0081] The resting ~~stable~~ position of the ~~movable candy~~ movable edible piece depends upon the height of its center of gravity relative to ~~its insertion~~ its insertion throat or plane of support. When ~~the insertion~~ the insertion throat or plane of support is lower than the center of gravity, as in the case of the embodiment illustrated in **FIGS 1A through to 1C**, the normal resting position of the ~~movable candy~~ movable edible piece is inclined or tilted to a side. When ~~the insertion~~ the insertion throat or plane of support is higher than, or coincident with, the center of gravity, as in other embodiments that will be shown further, the resting position of the ~~movable candy will~~ movable edible pieces may be centered.

~~[0072]~~[0082] **FIG 1D** is a top view of the same embodiment ~~previously~~ shown in **FIG. 1C**.

~~[0073]~~[0083] In **FIG. 1E** is shown an axial section view of an alternate simple embodiment of the present invention, in which the ~~candy holder 101~~ holding stick 101' consists in a hollow cylinder stick similar to common drinking straws, to which is securely inserted a ~~candy holder attachment 101a~~ holding stick attachment 101a'. In this alternate embodiment the ~~candy holder attachment 101a~~ holding stick attachment 101a' is of male type, provided with a ~~lower pin 114~~ lower stem 112. The ~~candy holder holding stick attachment 101a~~ can be secured is securely fitted to the hollow ~~candy holder 101~~ holding stick 101' by ~~press fit or tight fit~~, using an appropriate using a currently available non-toxic adhesive or by any ~~other convenient~~ suitable procedure. In this embodiment, the top end ~~103~~ 103' of the ~~candy holder holding stick attachment 101a~~ attachment 101a' is split open, allowing the elastic inward depression of the resilient retaining ~~means 104~~ elements 104', ~~consisting which consist~~ in a pair of ~~opposites~~ opposite upper ~~expanded grapples~~ flexible latches, to allow the attachment and

retention of the ~~movable candy 102~~ movable edible piece 102', shaped like an inverted truncated cone or inverted little bell, so that ~~the insertion~~ the insertion throat ~~109 109'~~, located in this case at ~~a medium~~ an intermediate section of the assembling cavity ~~108 108'~~, is engaged at the neck space ~~106- 106'~~ of the ~~candy holder holding stick attachment 101a 101a'~~, located between the upper ~~resilient grapples~~ flexible latches 104 104' and the stop ~~105. 105'~~. In this view, as in FIG. 1C, can be appreciated the free space between the ~~cavity~~ assembling cavity 108 in the ~~movable candy~~ movable edible piece 102 and the ~~candy holder holding stick attachment 101a~~, such that said ~~movable candy~~ movable edible piece 102 102', though ~~securely~~ reliably retained in axial position, is free to swing ~~and/or~~ and/or swivel in relation to the ~~candy holder holding stick 101'~~, in a sort of random dancing motions, when the dancing toy lollipop is conveniently flipped, shaken or revolved manually by the user, ~~manually or with the aid of a special driving holder~~. Furthermore, when the ~~movable candy~~ movable edible piece is being consumed, inside the consumer's mouth, it may be sucked, licked and moved by the user's tongue in a way very similar to the possible movements ~~of common~~ of common candies, ~~which which, unlike known lollipops are, are~~ not restrained by rigidly inserted holding sticks ~~rigidly attached like known lollipops~~.

~~[0074]~~[0084] FIG. 2 comprises five views, ~~FIGS. 2A through to 2E~~. This figure ~~illustrates~~ illustrate ~~an alternate~~ another possible embodiment of the dancing toy lollipop object of the present invention, ~~candy holder with a simple holding stick combined with an alternate embodiment of a movable candy~~ movable edible piece, which is provided with an optional candy plug edible plug.

~~[0075]~~[0085] In FIG. 2A is shown an exploded elevation view of a possible embodiment of the dancing toy lollipop. At the lower part of the figure, is shown a ~~candy holder 101~~ holding stick 201, which consists in a ~~is a~~ cylindrical stick with its lower end ~~107- 207~~ rounded, and with the core section of its upper end tip 103 reduced and provided with resilient retaining elements 104, comprising, in turn, opposite thin rounded fin like ~~grapples~~ elements like those referred to for the first time in FIG. 1C,

whose normally expanded width is slightly larger than the ~~body~~ section of the ~~candy holder~~ body of the holding stick, forming a smaller section space or neck 106, which is below, adjacent to said retaining elements 104, adopting a configuration similar to the upper portion of the holding stick attachment 101a previously shown in FIGS. 1A to 1D

~~[0076]~~[0086] In ~~FIG. 2B~~ In the same FIG. ~~2A~~, above the holding stick, is shown an axial section view of a possible embodiment of a movable piece 102, like that referred to for the first time in FIG. 1A, with the configuration of a sphere, in which the assembling cavity 108 has the shape of a tapered hole, with the lower end constricted opening reduced to form a ~~insertion~~the insertion throat 109, while the upper opening of said cavity 108 is closed by a plug 201, which is securely stuck to the inner surface of the cavity. The size of the insertion throat 109 is slightly smaller than the width of the normally expanded ~~grapples~~ flexible round fin like ~~integrating retaining elements~~ the resilient retaining means 104, but slightly larger and slightly smaller than the diameter of the body of the ~~candy holder~~ 101, holding stick 201 previously described, and shown below shown in FIG. 2A. At the same time, ~~insertionsaid~~ insertion throat 109 is slightly larger than the width of the section at the neck space 106.

~~[0077]~~ FIG. 2C is an axial section view of the same movable candy 102 showing its assembling cavity 108 with the insertion throat 109 at its bottom and the upper end open.

~~[0078]~~[0087] In ~~FIG. 2D~~ On top of FIG. 2A is shown an axial section view of the ~~plug 201~~an edible plug 213, in this particular embodiment ~~conformed to a~~ configured as a tapered cylinder with a flat upper surface.

~~[0079]~~[0088] In ~~FIG. 2E~~ FIG. 2B is shown an axial section view of a possible embodiment the same possible embodiment of the dancing toy lollipop previously shown exploded in FIG. 2A, with the ~~candy holder~~ 101 holding stick 201, the movable

~~candy~~ movable edible piece 102 and the edible ~~plug 201~~ plug 213, ~~illustrated in the previous views, after their complete assembling, wherein can be seen that in this embodiment, the plug 201 functions like a stop to prevent the movable candy from slipping down going out of the candy holder 101, while the.~~ As can be seen in this figure, the resilient retaining elements 104, prevent said ~~movable candy~~ movable edible piece 102 from going out upward easily, because their normal expanded width is slightly larger than the ~~inner diameter of the insertion~~ insertion throat 109 at the bottom of the assembling cavity 108 in ~~said the movable piece 102~~ movable edible piece and, on the other hand, ~~insertionsaid insertion~~ throat is slightly smaller than the main body section of the holding stick 201, so that said movable edible piece may not slip down either. However, ~~it is evident~~ In this figure can be seen also that there is a significant gap between the ~~cavity~~ assembling cavity 108 of the ~~movable candy~~ movable edible piece 102 and the upper tip portion 103 of the ~~candy holder 101~~ holding stick 201 with the expanded resilient retaining elements 104. Therefore, though said ~~movable candy~~ movable edible piece is retained in a ~~relative secure~~ reliable axial position, it is free to rotate, swing laterally and/or and/or swivel around the candy holder 101 in relation to the holding stick 201, as illustrated by the dotted line contours, in a sort of dancing random movements, whenever the dancing toy lollipop is conveniently flipped, shaken or revolved by the user's hand or by means of an appropriate driving holder.

~~[0080][0089]~~ FIG. 3 comprises two views, FIGS. 3A and 3B. This figure illustrates ~~illustrate a possible~~ another possible embodiment of the dancing toy lollipop object of the present invention, candy holder, with a simple holding stick combined with another possible embodiment of ~~movable candy~~ movable edible piece integrated by two parts-identical halves.

~~[0081][0090]~~ In FIG. 3A is shown an elevation view illustrating an exploded view of an alternate embodiment of the dancing toy lollipop ~~comprising a candy holder 101,~~ comprising a holding stick 301, provided with a spherical rigid stop at its top end ~~stop 103, 303~~ and two ~~symmetrie~~ symmetrical hollow semi spherical candy halves ~~102a and~~

~~102b~~ 302a, shown in axial section, section before its assembling and attachment to the candy holder 101, to the holding stick 301.

~~[0082]~~[0091] In FIG. 3B is shown an axial section view of the same embodiment after the assembling of the both halves 102a and 102b 302a around the top end stop ~~103~~ 303 of the candy holder 101 holding stick 301. The union of both halves may be achieved by any ~~convenient~~ appropriate procedure such as ~~an~~ an edible and currently available sugar-based adhesive ~~and providing some kind of guiding device~~. In this figure ~~can~~ may be appreciated the now integral spherical hollow ~~movable candy 102~~, movable edible piece 302, with its interior ~~cavity~~ assembling cavity 108 in the form of a closed spherical chamber, ~~significantly~~ substantially larger than the top end stop ~~103~~, 303 but with a narrow opening ~~or insertion~~ insertion throat 109, 309 at its bottom, such that ~~the movable candy 102~~, said movable edible piece 302, after its assembling, cannot be ~~taken out~~ removed from the candy holder holding stick 301, but is free to rotate, swing ~~and or~~ and/or swivel in relation to said candy holder holding stick, when the dancing toy lollipop is conveniently flipped, shaken or revolved by the user' hand.

~~[0083]~~[0092] In FIG. 4 is shown an axial section view of another alternate embodiment of the dancing toy lollipop object of the present invention, object of the present invention ~~comprising~~, comprising a single ~~movable candy 102~~, movable edible piece 402 with cylindrical shape, ~~in which the candy holder 101 and a holding stick 401 is provided at its top end 103~~ 403 with the resilient retaining elements ~~104~~, 404, consisting in opposite ~~protruding laterally protruding~~ resilient grapples pins, which can be elastically bent ~~inward~~ downward to allow the insertion of the candy holder holding stick 401 ~~to the into the assembling cavity 108~~ 408 inside the ~~movable candy 102~~ movable edible piece 402, which is ~~only~~ open at its bottom, and said ~~cavity~~ assembling cavity, in turn, is provided with transverse holes ~~108a~~, 408', into which ~~can expand~~ the resilient retaining grapples 104, thus pins 404 expand, thereof retaining in axial position the ~~movable candy~~ movable edible piece 102 402 on the candy holder 101, holding stick 401, but with a very loose fit that allows swinging movements of the ~~movable candy~~ said movable

edible piece in relation to the candy holder said holding stick, when the dancing toy lollipop is conveniently moved by the user.

~~[0084]~~[0093] ~~FIG. 5 comprises three views FIGS. FIGS. 5A through to 5C. This figure illustrates~~ illustrate another possible embodiment of ~~candy holder the dancing toy lollipop object of the present invention~~with, with a holding stick provided with a movable attachment, around ~~around~~ which is tightly molded the candy mass.

~~[0085]~~[0094] In FIG. 5A is shown an exploded axial section view of ~~another an~~ alternate embodiment of a combined holding stick for the dancing toy lollipop present invention, object of the present invention, including a candy holder 101, comprising a basic holding stick 501, consisting which ~~inconsists in~~ a cylindrical stick with a semispherical top end stop ~~103, 503, shown at the lower part of the figure, and above~~ while separate, above it, is shown a separate movable attachment 501- 514, consisting in a thin wall hollow cylindrical shell or socket closed at its upper end.

~~[0086]~~[0095] In FIG. 5B, ~~is shown~~ is shown the same embodiment, after the assembling of said movable attachment 501- 514 to the top end stop 103- 503 of the ~~candy holder 101, with holding stick 501 with~~ the shell constricted below said top end stop to a diameter smaller than the top end stop diameter, forming ~~a~~ an insertion throat 109, 509 and a union with the holding stick that behaves as a sort of universal joint ~~that it now cannot, such that thereof it said movable attachment cannot be taken out~~ disassembled from the ~~candy holder 101, holding stick 501, while its loose fit, fit allows its movement~~ said movable attachment to move in relation to the candy holder holding stick when a when the dancing toy lollipop provided with such type of combined holding stick is conveniently moved by the user.

~~[0087]~~[0096] In FIG. 5C, ~~is shown~~ is shown the same embodiment previously illustrated in FIGS. 5A and 5B, after the completion complete assembling of the dancing toy lollipop, by a manufacturing process very similar to the presently used almost like

the current process, so that wherein the candy mass is tightly molded tightly around the movable shell attachment-501, 514, forming integrating with it a movable candy-102, movable edible piece 502, with spherical shape, like some movable edible pieces shown in similar to other alternate embodiments already illustrated in previous figures.

[0088][0097] The candy holder-101 holding stick 501 and its top end stop-103, 503 may adopt many different configurations, and can be made using diverse materials, so as the shellmovable attachment-501, 514, which can be made of different suitable materials with appropriate chemical and mechanical properties.

[0089][0098] FIG. 6 comprises nine views. In FIGS. 6A through 6J to 6I, wherein are shown magnified details of some different alternate configurations of upper portions of holding sticks, provided with several different embodiments possible embodiments of the retaining means for the dancing toy lollipop object of the present invention, object of the present invention-located, located in different positions on the candy holder holding sticks. The purpose of the retaining means is to retain the movable edible pieces of the dancing toy lollipop, shown in other figures, assembled to the holding stick in the desired axial positions, but with a loose connection between said movable edible pieces and the holding stick, because when the retaining elements expand inside the assembling cavity of said movable pieces, there is a wide empty space or clearance between the expanded retaining elements and the cavity, such that said retaining means allow (not cause) the motions of said movable edible pieces in relation to the holding stick, when the user holding the dancing toy lollipop conveniently moves it with his/her hand. These alternate embodiments of retaining means at the upper portions of holding sticks have been or will be referred to and described for the first time in other figures.

[0090][0099] FIG. 7 comprises eight views, FIGS. 7A through to 7H. This figure illustrates illustrate two different possible embodiments of candy holders holding sticks that interact with two possible embodiments of separate slidingsliding retaining devices.



elements, which may be used optionally in alternate embodiments of the dancing toy lollipop object of the present invention, as will be shown in other figures.

~~100911~~[0100] In FIG. 7A is shown an elevation view of an alternate preferred embodiment of the ~~candy holder 101~~, holding stick 701, in which the top end ~~103~~ 303 has the configuration of a sphere like that referred to for the first time in FIG. 3A, acting as rigid stop, with its diameter slightly larger than the ~~candy holder~~ holding stick body, which, in turn, is provided with a series of notches ~~701~~ 715 along its surface, in a rack like pattern, while the lower end ~~107~~ ~~candy holder 101~~ ~~207~~ 207 of the holding stick, in this case the entry end, is rounded, like that referred to for the first time in FIG. 2A, to make easier its insertion through the assembling cavities of the ~~movable candy pieces~~, movable edible pieces, ~~not shown, but already seen in previous~~ in other figures.

~~100921~~[0101] In FIG. 7B is shown an elevation view of the same ~~candy holder 101~~ holding stick 701 illustrated in FIG. 7A, looking in the direction indicated by the arrow III in said figure. In this view can be seen the unidirectional profile of the notches ~~701~~, 715, which allows upward and opposes downward displacements.

~~100931~~[0102] In FIG. 7C, ~~is shown~~ is shown an elevation view of ~~another an~~ -alternate embodiment of the ~~candy holder 101~~, holding stick 701' with a smooth elongated body with and with a spherical top end stop ~~103~~ 303 and but with a smooth surface body.

~~100941~~[0103] In FIG. 7D is shown a top view of a possible embodiment of a ~~separate~~ slidingsliding retaining device ~~702~~, conformed element 716, to be used in combination with the rack type holding stick 701, configured like a sort of conical flange 717 around the ~~hollow hub 703~~, awith a center hub 718.

~~101001~~[0104] In FIG. 7E is shown an axial section view of the ~~separate~~ slidingsliding retaining device ~~702~~ element 716 shown in FIG 7D, through the plane designated by

the line IV-IV in said figure, wherein can be seen its ~~hollow hub 703~~, center hub 718, with an axial hole to allow the insertion of the holding stick 701.

~~[0101]~~[0105] In FIG. 7F is shown a magnified detail view of the encircled area designated by the arrow V in FIG. 7E, showing ~~an elastic~~ a resilient flap type unidirectional locking element ~~704~~ 719, located at the cylindrical wall of the center hub and angularly protruding toward ~~core~~ the axis of the hub, whose function is to engage into a matching notch on the rack type ~~candy holder~~ holding stick 701 to ~~secure~~ lock in axial position ~~said the separate sliding~~ retaining device element 717, preventing it from slipping down, but easily allowing its upward displacement by the user.

~~[0102]~~[0106] ~~In this alternate embodiment, combining~~ Combining a rack type ~~candy holder 101~~ holding stick 701 and a ~~separate sliding~~ retaining device 702 element 716 provided with a lock element ~~704~~, 719, the user may assemble and disassemble the dancing toy lollipop, ~~taking~~ removing the sliding retaining device element 716 ~~apart~~ from the ~~candy holder 101~~ holding stick 701. To ~~do so~~, remove the sliding retaining element from the holding stick, it is only necessary for the user to turn ~~rotate~~ the retaining device said sliding retaining element either clockwise or counterclockwise, so that the elastic resilient locking element ~~704~~ 719 is pushed out-, disengaged from the notch, ~~and is displaced by the user and rotated~~ to the smooth surface area of the holding stick body, ~~so that the separate retaining device sliding retaining element~~ is released and free to be displaced along the candy holder holding stick in any direction. This ~~is a~~ useful feature that allows the user to create different combinations of ~~movable candy pieces~~ movable edible pieces, not shown, or to replace those worn out.

~~[0103]~~[0107] In FIG. 7G is shown an axial section view of another alternate embodiment of ~~the separate sliding~~ retaining device 702, retaining element 716', to be used in combination with the smooth body holding stick 701', which is provided with a ~~hollow~~ central hub 707, 718' with an axial tapered hole, and at opposite sides of said hub, protrude ~~inclined~~ angularly downward a sort of small levers ~~709~~, 722,

resembling doll legs in this case, which the user may be pushed push inwardly with his/her fingers as indicated by the arrows **M4**, to expand the upper and smaller end of the tapered hole of the hub 707, 718', as indicated by the arrow **M7**.

~~[0104]~~[0108] In FIG. 7H is shown a magnified detail view of the encircled area designated by the arrow **VI** in FIG. 7G. In this figure can be clearly seen that ~~the~~at the upper and ~~narrowest end~~ smaller end 720 of the tapered hole ~~706 of 721~~, the hub ~~707 718'~~, has ~~splits two 180 degrees opposite slits 708, 723, cut at a plane rotated 90 degrees relative to the protruding levers 709, 722, and being the normal diameter of said smaller end 720 is constrained to a size slightly smaller than the diameter of the eandy holder smooth body section of the holding stick 701', in order to provide an elastic interference tight fit with a smooth eandy holder, like that shown between both components, in FIG. 7C, tightly enough being said fit tight enough to accomplish its the desired retaining function. To displace toward the top end of the eandy holders smooth body holding stick 701' the lower movable eandy pieces movable edible pieces, or to attach remove the sliding retaining element 716' to assemble new replacement movable eandy pieces movable edible pieces, the user moves the retaining device sliding retaining element along the eandy holder holding stick, releasing it by pressing its levers 709 722 inwardly, as explained in FIG. 7G, elastically expanding the splits 708, slits 723, so that the upper constrained smaller end 707 720 of the tapered hole 706 721 expands to a size slightly larger than the eandy holder holding stick section, as illustrated by the dashed line contour contours, and then the sliding retaining element 716' may be easily displaced at will upward or downward along the holding stick 701' by the user.~~

~~[0105]~~[0109] In addition, said ~~separate slidingsliding retaining devices retaining elements described above,~~ may be used as finger guards to prevent the direct contact of the user's hand with the ~~movable eandy pieces movable edible pieces,~~ contributing to a cleaner and more hygienic handling of the dancing toy lollipop

~~[0106]~~[0110] ~~FIG. 8 comprises eight views FIGS. 8A through to 8H. In these figures are shown illustrate~~ axial section views of different alternate embodiments of ~~movable eandies~~ movable edible pieces for the dancing toy lollipop object of the present invention, ~~object of the present invention~~ varying, varying in external shape and in the configuration and position of the ~~interior assembling~~ assembling cavity. These configurations of movable edible pieces have been or will be referred to in other figures.

~~[0107]~~[0111] ~~FIG. 9 comprises three views, FIGS. 9A through to 9C. This figure illustrates illustrate~~ a preferred embodiment of the dancing toy lollipop ~~object of the present invention~~, object of the present invention, wherein an alternate embodiment of the ~~candy holder~~ holding stick is combined with two possible embodiments of ~~movable eandies~~ movable edible pieces stacked one above the other.

~~[0108]~~[0112] In FIG. 9A is shown an axial section view of an alternate preferred embodiment of the present invention. ~~In this figure can be seen, at rest or eentered central position, comprising: the candy holder 101 a holding stick 901, with with the configuration of a cylindrical stick, similar to that previously shown in FIG. 6C FIG. 6B, and two movable eandies 102 movable edible pieces, one above the other. The upper one has the shape of a sphere resembling a stylized doll head 902, like that shown in FIG. 8E, and the lower while the lower movable edible piece 102' is eentered is configured as a truncated cone, resembling a little bell or a stylized doll skirt skirt, like that shown in FIG. 8A or 8C referred to for the first time in FIG. 1E. The plug 201 913 is an optional piece, similar to that shown in FIG. 2, identified as 213, but with its outer surface convex instead of flat to close the outer opening of the cavity 108 of the upper movable candy. Said plug 201 913 is tightly and securely inserted into the upper opening of the upper movable edible piece 902, with the aid of pressure, heat, a sugar an edible sugar based adhesive or any other suitable procedure.~~

~~[0109]~~[0113] From this ~~eentered central~~ centered central position, both ~~movable eandies 102~~ movable edible pieces 902 and 102' ~~can eoscillate~~ may swing or rock in any direction in

relation to the ~~candy holder 101~~ holding stick 901, as indicated by the arrows M3 and M5, when the toy lollipop is conveniently flipped or shaken by the user's hand, or by a special driving holder. In addition, the ~~movable candy pieces 102~~ movable edible pieces 902 and 102' are free to be rotated by the user around the ~~candy holder 101~~, holding stick 901.

~~[0110]~~[0114] In FIG. 9B is shown the same preferred embodiment of the present invention, shown in FIG. 9A, with the ~~movable candy pieces 102~~ movable edible pieces 902 and 102' rocked or swung to the left, as indicated by the arrows M6 and M7.

~~[0111]~~[0115] In FIG. 9C is shown the same preferred embodiment of the present invention, shown in FIGS. 9A and 9B, with the ~~movable candy pieces 102~~ movable edible pieces 902 and 102' -rocked or swung, ~~to the~~ to the right, as indicated by the arrows M8 and M9.

~~[0112]~~[0116] Depending upon the intensity of the shaking, flipping or revolving action applied to the ~~candy holder 101~~ holding stick by the user, and the friction between the ~~movable candy pieces 102~~ movable edible pieces, both of them can rock or swing to the same direction, or each one to ~~opposite~~ different directions, and/or rotate around the ~~candy holder~~ holding stick, in a sort of random dancing like movements.

~~[0113]~~[0117] ~~FIG. 10 comprises three views FIGS. 10A through to 10C. This figure illustrates in~~ illustrate in magnified details the preferred embodiment of the dancing toy lollipop previously shown in ~~FIG. 9~~ FIGS. 9, and FIGS. 9A to 9C, to teach the behavior of ~~this particular~~ the particular type of resilient retaining means used in said embodiment, during the assembling process.

~~[0114]~~[0118] In FIG. 10A is shown a magnified axial section view of the same embodiment of the present invention previously illustrated in FIG. 9 FIGS. 9A to 9C, showing the upper portion of the ~~candy holder 101~~ holding

stick 901, during the assembling of a ~~movable candy 102~~ movable edible piece 102' to it. In this view can be observed ~~the way, in which the~~ that the resilient retaining elements ~~104, 1004~~, conformed like ~~arrow grapples~~, a miniature slotted arrow at the top end ~~103~~ 1003 of the ~~candy holder 101~~ holding stick 901, are elastically depressed inwardly toward the axis of said ~~candy holder~~ holding stick, when the narrow section ~~insertion or~~ insertion throat 109' in the assembling cavity ~~108 of the movable candy 102~~ 108' of the movable edible piece 102' or ~~insertion throat 109~~, is slid over them, closing the gap between the inner walls of the slot ~~1001, 1024~~, which, at the instant shown, is partially collapsed, thus reducing the width of the ~~candy holder 101~~ holding stick 901 at the section where said resilient retaining elements ~~104~~ 1004 are located, ~~so that, in such a way, that~~ momentarily, the exterior section width of the ~~grapples retaining elements~~ becomes ~~slightly smaller than~~ substantially equal to the width or diameter of the insertion throat ~~109~~ 109' in the assembling cavity ~~108~~ 108' of the ~~movable candy 102~~, movable edible piece 102', allowing the axial displacement of said ~~movable candy 102~~ movable edible piece 102' in the direction indicated by the arrow M1, toward the neck space ~~106~~ 1006. Then ~~From there~~, the ~~movable candy~~ movable edible piece may be displaced toward the rigid stop ~~1002~~ 1025 below, adjacent ~~above to~~ the grip portion of the ~~candy holder 101~~ holding stick 901, passing over the second resilient bi-directional resilient retaining elements ~~105~~, 1005, which, in turn, are depressed in the same way described above for the resilient retaining elements ~~104~~ 1004.

~~10115~~10119 In FIG. 10B is illustrated a top view of the embodiment ~~previously~~ shown in FIG. 10A, looking in the direction indicated by the arrow VII in said figure.

~~10116~~10120 In FIG. 10C is shown a magnified axial section view of the same upper portion of the dancing toy lollipop illustrated in ~~FIG. 9, FIG. 10A~~, with the upper and lower ~~movable candy pieces 102~~, in, movable edible pieces 902 and 102' in their respective final positions, ~~on the candy holder 101~~ on the holding stick 901, after having been completed the assembling process, either by the user, or at the factory. In this enlarged view can be seen ~~that due~~that, due to the configuration and size of the

assembling cavity ~~108~~ 108' in the upper ~~movable candy~~ movable edible piece 902, the both resilient retaining elements ~~104 and 105~~ 1004 and 1005 are able to recover elastically their normally expanded position inside the assembling cavity of the movable edible pieces 902 and 102', respectively. In that condition, the inner edge at ~~the insertion~~ the insertion throat 109- 109' inside the assembling cavity of the upper movable candy movable edible piece 902, is engaged at the narrow neck space 106, 1006, which is ~~narrower than the width of~~ while the normally expanded resilient retaining elements ~~104, 1004~~, what ~~impedes~~ impede said upper ~~movable candy 102~~ movable edible piece 902 to move up and go out easily of the ~~candy holder 101~~ holding stick 901. At the same time, ~~Said~~ said upper ~~movable candy 102~~ movable edible piece 902 is also impeded prevented to slip down ~~further, either~~ by the lower bi-directional resilient retaining elements ~~105, 1005~~ or by the lower ~~movable candy 102, movable edible piece 102'~~, located below and previously ~~attached~~ assembled to the ~~candy holder 101~~ holding stick 901. This lower ~~movable candy 102, movable edible piece 102'~~, in turn, is prevented to slip down further and out from the ~~candy holder 101~~ holding stick 901, by the rigid stop ~~1002, 1025~~, which is slightly larger than the ~~inner~~ diameter of the ~~insertion~~ insertion throat 109- 109' in said movable edible piece 102'. The assembling cavities ~~108- 108'~~ of both ~~movable candy pieces 102~~ movable edible pieces 902 and 102', are significantly wider substantially wider than the retaining ~~means width, and at~~ elements and, at the same time, the ~~inner~~ diameters of the ~~insertion~~ insertion throats 109- 109' inside the assembling cavities 108' of both ~~movable candy pieces 102~~ movable edible pieces 902 and 102', are slightly larger than the section of the ~~candy holder 101~~ holding stick 901 ~~in the~~ at the neck space ~~106- 1006~~ and ~~in the~~ than the cylindrical body of said ~~candy holder 101~~ holding stick 901. Therefore both ~~movable candy pieces 102~~ movable edible pieces 902 and 102', though reliably retained in axial position, are free to be swung, rocked, swiveled ~~and / or~~ and/or rotated in relation to said ~~candy holder 101~~ holding stick 901, when the dancing toy lollipop is conveniently moved by the user.

~~[0117]~~ [0121] Depending upon the friction between the ~~movable candy pieces 102~~ movable edible ~~and pieces and~~ the way, in way in which the lollipop is ~~flipped or~~

~~shaken~~ moved by the user's hand, the movements of said ~~movable candy pieces 102~~ varies movable edible pieces vary greatly, in random patterns and combinations, ~~that,~~ that, eventually, resemble funny and pleasant dancing movements. The ~~movable candy pieces~~ movable edible pieces of the present invention also ~~provide an increased pleasure to the user~~ increase the user's pleasure due to the multiple possible movements when said edible pieces are sucked or licked inside the user's mouth, almost as freely as common candies, without ~~rigidly attached~~ rigidly inserted sticks typical in ~~existing~~ known lollipops.

~~[0118]~~[0122] When the upper ~~movable candy~~ movable edible piece 902 is consumed worn out, the user may consume the lower movable edible piece 102' ~~may remain~~ in its low position ~~while the user consumes it~~, or, ~~alternately~~ optionally, may ~~be forced~~ displaced displace it upward to the neck space ~~106,~~ 1006 to occupy the position previously occupied by the worn out ~~candy 102,~~ movable edible piece 902, passing over the bi-directional resilient retaining elements ~~105,~~ 1005, whose shape allows the displacement of the ~~movable candy 102~~ movable edible piece 102' in both axial directions, when the user, with little effort, ~~pushes~~ moves it toward the desired position.

~~[0119]~~[0123] ~~FIG. 11 comprises three views FIGS. 11A through to 11C.~~ This figure ~~illustrates~~ illustrate an alternate embodiment of the dancing toy lollipop ~~object of the present invention~~ object of the present invention, comprising a ~~substantially~~ cylindrical ~~candy holder holding stick~~ combined with a single spherical movable edible piece.

~~[0120]~~[0124] In FIG. 11A is shown an axial section view, ~~illustrating in centered position~~ illustrating, at rest or central position, an alternate ~~preferred~~ embodiment of the invention, with a single spherical ~~movable candy 102,~~ movable edible piece 902, like that ~~shown in FIG. 8E~~ referred to for the first time in FIG. 9A, ~~attached~~ assembled to a possible embodiment of the ~~candy holder 101~~ holding stick 1101, with the configuration



of its upper tip as tip almost like that previously shown in FIG. 6C previously described in FIG. 10A, but with a slight difference due to the missing rigid lower stop shown in said figure. The arrow M3 indicates the possible rocking or swinging motion of the movable candy 102 movable edible piece 902 in relation to the candy holder 101 holding stick 1101 when the dancing toy lollipop is conveniently moved by the user.

~~[0121]~~[0125] In FIG. 11B is shown an axial section view of the same embodiment shown in FIG. 11A, illustrating the movable candy 102 movable edible piece 902 rocked or swung to the left, as indicated by the arrow M6.

~~[0122]~~[0126] In FIG. 11C is shown an axial section view of the same embodiment shown in FIGS. 11A and 11B, illustrating the movable candy 102 movable edible piece 902 rocked or swung to the right as right, as indicated by the arrow M8.

~~[0123]~~[0127] FIG. 12 — comprises two views: FIGS. 12A and 12B. This figure illustrates an illustrate other alternate embodiment of the dancing toy lollipop object of the present invention object of the present invention, combining three movable candy pieces movable edible pieces with different geometrical ~~configuration~~ configurations.

~~[0124]~~[0128] In FIG. 12A is shown an elevation view of an alternate embodiment of the dancing toy lollipop, comprising the candy holder 101 a holding stick 901, like that referred to for the first time in FIG. 9A and described in FIG. 10A, and three movable candy pieces 102 to which are assembled three movable edible pieces, with different configurations and sizes, stacked one above the other on the upper portion of said candy holder 101 holding stick 901, shown in FIG. 6B and others. ~~The~~ In this case, the lower movable candy and larger movable edible piece 1202 has the shape of a flat cylinder; the intermediate movable candy movable edible piece 1202', has the shape of a flat prism with square section and the upper movable candy and smaller movable edible piece 1202'' has the shape of a flat prism with triangular section. The arrow M10 indicates

possible directions of rocking motion of the ~~movable candy pieces~~ movable edible pieces when the dancing toy lollipop is conveniently moved by the user.

~~[0125]~~[0129] In FIG. 12B is shown a top view of the same embodiment shown in FIG. 12A, in the direction of the arrow ~~VIII in FIG. 12A~~. The arrow M11 indicates possible directions of rotational motion of the ~~movable candy pieces 102~~ movable edible pieces that may be caused by the action of the user.

~~[0126]~~[0130] The assembling cavities of all three ~~movable candy pieces~~ movable edible pieces, not shown, as shown in FIG. 8H, are randomly eccentrically located, what facilitates to impart rotation to the ~~movable candy pieces 102~~ said movable edible pieces by revolving when the user revolves the candy holder 101 holding stick 901 in a planetary motion mode.

~~[0127]~~[0131] ~~FIG. 13 comprises three views: FIGS 13A through 13C to 13C.~~ This figure illustrates ~~another~~ illustrate another alternate embodiment of the dancing toy lollipop object of the present invention, with a single ~~movable candy~~ movable edible piece conformed like a truncated cone, resembling a little bell ~~like that shown in FIGS. 8A or 8C.~~

~~[0128]~~[0132] In FIG. 13A is shown an elevation view, at rest or central position, of an alternate embodiment of the invention, with a single ~~movable candy 102~~ movable edible piece 102' shaped like a truncated cone or little bell, like that referred to for the first time in FIG. 1E, in inverted position, attached assembled to a possible embodiment of the candy holder 101 holding stick 1101, with a configuration similar to the embodiment configured like that ~~previously shown~~ referred to for the first time in FIG. 11A, being said bell shaped movable candy ~~102~~ in centered position with respect to the candy holder 101. The arrow M5 indicates possible swinging motions of said ~~movable candy~~ movable edible piece in relation to the holding stick when the dancing toy lollipop is conveniently moved by the user.

~~{0129}~~{0133} In FIG. 13B is shown an elevation view of the same embodiment shown in FIG. 13A, wherein the bell shaped ~~movable candy 102~~ movable edible piece 102' is swung to the ~~left as left~~, as indicated by the arrow M7.

~~{0130}~~{0134} In FIG. 13C is shown an elevation view of the same embodiment shown in FIGS. 13A and 13B, wherein the bell shaped ~~movable candy 102~~ movable edible piece 102' is swung to the ~~right as right~~, as indicated by the arrow M9.

~~{0131}~~{0135} ~~FIG. 14 comprises three views: FIGS. 14A through to 14C. This figure illustrates an~~ illustrate an alternate embodiment of dancing toy lollipop object of the present invention, provided with two ~~movable candy pieces~~ movable edible pieces conformed like truncated cones, resembling little bells, ~~like in FIG. 13~~.

~~{0132}~~{0136} In FIG. 14A is shown an elevation view, ~~in centered~~ at rest or central position, of another alternate embodiment of the present invention, comprising the ~~candy holder 101~~ holding stick 901, similar to that referred to for the first time in FIG. 9A shown, and described in FIG. 10A in FIG. 9, and, combined with two movable candy pieces 102, movable edible pieces 102', stacked one above the other, both shaped like a truncated cone or little bell, similar to that referred to for the first time in FIG. 1E, in inverted position like in FIG. 13, one above the other. In this embodiment, the upper ~~movable candy 102~~ movable edible piece has an optional candy plug ~~201, 913~~ referred to for the first time previously shown in FIG. 2, FIG. 9A and described in FIG. 10A, securely inserted to close ~~its outer~~ the upper opening of said upper movable edible piece. The arrow M5 indicates the possible swinging motions of the ~~movable candy pieces 102~~ movable edible pieces 102' in relation to the ~~candy holder 101~~ holding stick 901, when the dancing toy lollipop is conveniently moved by the user.

~~[0133]~~[0137] In FIG. 14B is shown an elevation view of the same embodiment shown in FIG. 14A, wherein both ~~movable candy pieces 102~~, movable edible pieces 102' are swung to the ~~left as left~~, as indicated by the arrow M7.

~~[0134]~~[0138] In FIG. 14C is shown an elevation view of the same embodiment shown in FIGS. 14A and 14B, wherein both ~~movable candy pieces 102~~ movable edible pieces 102' are swung to the ~~right as right~~, as indicated by the arrow M9.

~~[0135]~~[0139] ~~FIG. 15 comprises three views FIGS. 15A through to 15C. This figure illustrates~~ illustrate an alternate embodiment of the dancing toy lollipop object of the present invention, with a single ~~movable candy conformed~~ movable edible piece configured like an inverted truncated cone, resembling an inverted little bell or a stylized flower.

~~[0136]~~[0140] In FIG. 15A is shown an elevation view, ~~in-centered~~ at rest or central position, of an alternate embodiment of the dancing toy lollipop object of the present invention ~~invention~~, with a single ~~movable candy 102~~, movable edible piece 102', similar to that referred to for the first time ~~those shown in FIG. 1E~~ FIGS. 8A or 8C, ~~conformed as~~ configured as an inverted truncated cone resembling a little bell with its wider part upward, or like a stylized flower, ~~attached~~ assembled to an embodiment of the ~~candy holder 101 holding stick 1101~~, similar to the ~~candy holder holding stick referred to for the first time~~ previously shown in FIG. 11A. The arrow M3 indicates the possible rocking or tilting motion of the ~~movable candy 102~~ movable edible piece 102' in relation to the ~~candy holder 101 holding stick 1101~~, when the dancing toy lollipop is conveniently moved by the user.

~~[0137]~~[0141] In FIG. 15B is shown an elevation view of the same embodiment shown in FIG. 15A, wherein the ~~movable candy 102~~ movable edible piece 102' ~~upper part~~ is tilted to the left, as indicated by the arrow M6.

~~[0138]~~[0142] In FIG. 15C is shown an elevation view of the same embodiment shown in FIGS. 15A and 15B, wherein the ~~movable candy 102~~ movable edible piece 102' ~~upper part~~ is tilted to the right, as indicated by the arrow M8.

~~[0139]~~[0143] ~~FIG. 16 comprises three views FIGS. 16A through to 16C. This figure illustrates~~ illustrate an alternate embodiment of the dancing toy lollipop object of the present invention, with two ~~movable candy pieces~~ movable edible pieces ~~conformed~~ configured like inverted truncated cones, resembling little bells or stylized flowers.

~~[0140]~~[0144] In FIG. 16A is shown an elevation view, ~~in-centered~~ at rest or central position, of an alternate embodiment of the invention, comprising two ~~movable candy pieces 102~~ movable edible pieces 102', similar to that ~~previously shown~~ referred to for the first time in FIG. 15 FIG. 1E, stacked one above the other, ~~attached~~ assembled to an ~~embodiment of the candy holder 101~~ holding stick 901, similar to the ~~candy holder previously shown~~ that referred to for the first time in FIG. 9 FIG. 9A and described in FIG. 10A. The arrow M3 indicates the possible rocking motion of the ~~movable candy pieces 102~~ movable edible pieces 102' in relation to the ~~candy holder 101~~ holding stick 901 when the dancing toy lollipop is conveniently moved by the user.

~~[0141]~~[0145] In FIG. 16B is shown an elevation view of the same embodiment shown in FIG. 16A, wherein the ~~upper parts of the movable candy pieces 102~~ movable edible pieces 102' are tilted to the left, as indicated by the arrow M6.

~~[0142]~~[0146] In FIG. 16C is shown an elevation view of the same embodiment shown in FIGS. 16A and 16B, wherein the ~~upper part of the movable candy pieces 102~~ movable edible pieces 102' are tilted to the right, as indicated by the arrow M8.

~~[0143]~~[0147] ~~FIG. 17 comprises four views: FIG. FIGS. 17A through 17D to 17C. This figure illustrates~~ illustrate a relatively complex preferred embodiment of the dancing toy lollipop object of the present invention, ~~combined~~ provided with several

~~movable candy pieces~~ movable edible pieces and inedible components, resembling a little dancing doll, ~~inserted~~standing on a rocking base, ~~inside which is encased an electronic device to play sounds and/or emit light.~~

~~[0144]~~[0148] In FIG. 17A is shown a perspective view of an assembly of dancing toy lollipop resembling a little dancing doll~~doll~~, ~~in a centered position or at rest or central position~~, comprising six independent components: the ~~candy holder 101~~ holding stick 901, like that referred to for the first time in FIG. 9A and described in FIG. 10A; two ~~movable candy pieces 102~~ movable edible pieces, one on the top, resembling the head 902, with a candy plug ~~201~~ 913 closing its upper opening, like those referred to for the first time in FIG. 9A ~~closing its opening~~, and the other, below, resembling the skirt 102', like that referred to for the first time in FIG. 1E, in inverted position; an upper intermediate movable piece ~~1701~~, resembling 1726 resembling the torso and arms of the ~~daneing~~little doll, which ~~can~~may be either edible or inedible, and is located between both ~~movable candy pieces 102~~ movable edible pieces 902 and 102'; and the lower ~~movable inedible piece 1702~~ 716' resembling the legs of the little doll, which at the same time is a sliding retaining element like that referred to for the first time in FIG. 7G.

~~[0145]~~[0149] This alternate embodiment, ~~as many others, can~~ most of them, may be ~~inserted by the user supported~~ on a rocking base 1703, 1727, conveniently conformed, with its lower surface configured as a section of a sphere, in order to rock or swing over a suitable surface ~~inside which is properly encased a miniature electronic device and its corresponding battery power source, not shown, which is switched on for a short period of time whenever the handle is~~ it is touched and/or moved by the user, and plays a pleasant melody such as, but not limited to, a Hawaiian hula tune, and, at the same time can emit tiny colored blinking lights through all the components of the dancing toy lollipop, provided with appropriate translucent properties.

~~[0146]~~[0150] In FIG. 17B is shown a front view of the same embodiment shown in FIG. 17A, illustrating an instant of a possible dancing like motion of the toy lollipop, in

which the rocking base ~~1703~~ 1727, on a flat surface 1728, is rocked to the left moved by the user, while the arms ~~1701~~ 1726 and legs ~~1702~~ are swung to the right, and the ~~movable candies 102~~, movable edible piece 902 ~~resembling, resembling the head, at the~~ at the top with the plug ~~201~~ 913 and the movable edible piece 102' ~~resembling the skirt~~ below, are swung to the left, as indicated by the arrow **M6**.

~~[0147]~~[0151] In FIG. 17C is shown a front view of the same embodiment shown in FIGS. 17A and 17B, in an instant position of movement, in which the rocking base ~~1703~~ base 1727 on a flat surface 1728, is rocked to the right, moved by the user, while the arms ~~1701~~ arms 1726 and legs ~~1702~~ are swung to the left, and the ~~movable candy pieces 102~~ movable edible piece 902, resembling the head at the top with the plug ~~201~~ 913 and the movable edible piece 102' ~~resembling the skirt~~ below, are swung to the right as indicated by the arrow **M8**.

~~[0148]~~ In FIG. ~~17D~~ is shown an axial section view of a possible embodiment of the rocking base ~~1703~~, illustrating the semi spherical shape of the lower bearing surface ~~1704~~ of said base, which is closed above by a properly conformed and securely fitted cover ~~1705~~, which is provided with a socket ~~1706~~, into which can be securely fixed the lower end of the candy holder, previously shown, and inside said rocking base is conveniently encased a miniature electronic device and its battery power source, illustrated as the block unit ~~1707~~, designed to be switched on for a short period of time by a slight rocking movement of the rocking base, playing pleasant melodies such as a Hawaiian hula tune, and/or emitting tiny colored blinking lights to be propagated through the components of the dancing toy lollipop, which, for that purpose, are built with appropriate translucent properties or provided with embedded fiber optics.

~~[0149]~~[0152] Depending upon the way, in way in which the ~~DANCING~~ dancing toy lollipop is shaken, flipped, revolved or rocked on the rocking base, or held on the user's hand, the movable pieces of the toy lollipop will oscillate to one side or the other, ~~and~~ and/or rotate in many different possible motion combinations, producing amusing and

entertaining effects, increased by the melodies and /or colored blinking lights produced by the miniature electronic device encased inside the rocking base, shown in FIG. 17D, dancing like motion effects. In all cases, said motions must be caused by the action of the user.

~~[0150]~~[0153] FIG. 18 comprises five views, from FIG. FIGS. 18A through FIG. 18E, to 18D This figure illustrates another ~~illustrate another~~ alternate preferred embodiment of the dancing toy lollipop object of the present invention, providedresembling a little dancing doll, combining a specially configured holding stick with several movable eandy pieces movable edible pieces and inedible components, resembling a little dancing doll, some of them similar to that similar to those previously shown and referred to for the first time in FIG. 17 FIGS. 17A to 17C, and including an optional supporting base.

~~[0151]~~[0154] In FIG. 18A is shown an elevation view of another preferred embodiment of multi candy dancing toy lollipop resembling a little dancing doll 1800, standing stable on a static supporting base 1827. This alternate preferred embodiment comprises two ~~movable eandy pieces 102, one spherical~~ movable edible pieces: one with spherical configuration eandy on top, resembling the head of the doll 902, with a plug eandy piece 201, edible plug 913, securely inserted to close its outer opening, both pieces similar to those referred to for the first time in FIG. 9A, and below, the lower eandy piecee movable edible piece- 1802, resembling the skirt of the little dancing doll, almost like the movable edible piece 1702 previously shown in FIGS. 17A to 17C, but slightly different due to its outer curved lateral surfaceresembling the skirt of the dancing doll, both; both movable edible pieces are separated by an intermediate component 1701, 1726, exactly like that referred to for the first time in FIGS. 17A, resembling the upper bodytorso and extended arms of the doll, which may be a eandy piecee, either an edible piece-of different flavor and color or an inedible component made of plastic or any other suitable material, and. All those pieces, are assembled to a eandy holder 101 the holding stick 1801, also made-of made of plastic or any suitable material, and specially configured, such that its whose grip portion-1802- 1801a resembles the legs of the dancing doll,



while its lower end tip, not shown in this figure, is designed to be inserted into an the optional static base 1803, 1827, which, in turn, is made of plastic or any other suitable material and is provided with a flat lower surface, which allows to keep the dancing toy lollipop to be placed vertically on any horizontal and flat appropriate surface such 1728, such as a table top, like that previously shown in FIG. 17A.

~~[0152]~~[0155] In FIG. 18B is shown a top view of the same embodiment of the dancing toy lollipop ~~previously shown in FIG. 18A.~~

~~[0153]~~[0156] In FIG. 18C is shown ~~an axial~~ a front axial section view of the same embodiment of the dancing toy lollipop shown in FIGS. 18A and 18B. This view illustrates the interior configuration of the interior of the movable candy pieces 102 of the movable edible pieces 902 and 1802, and the intermediate movable piece 1701, all 1726, all provided with assembling cavities 108' and attached/assembled to the candy holder 101, and provided with assembling cavities 108, holding stick 1801, in such a way, that said movable candy pieces 102 movable edible pieces 902 and 1802, and the intermediate movable piece 1701, 1726, although retained in axial position by the retaining means on the holding stick, are free to be swiveled or swung to any side in relation to the candy holder 101 said holding stick 1801, whenever when this is the dancing toy lollipop is conveniently flipped, shaken or revolved by the user's hand. In this view is also shown the candy holder holding stick grip portion 1802, 1801a resembling the legs of the doll, and its lower end tip ~~1803~~ 1829, inserted ~~in the~~ into the hole 1830, being said hole properly configured and dimensioned to securely fit into it the lower end tip 1829 of the holding stick 1801, and located at the center of the optional base 1801, 1827, in order to keep the lollipop in a stable vertical position on a supporting surface 1728, when it is not being held by the user. In addition, the optional base 1827 is provided with an outer rim edge 1831 conveniently configured and dimensioned for a purpose that will be explained further in FIGS. 30A and 30B.

~~[0154]~~[0157] In FIG. 18D is shown ~~an embodiment~~ the embodiment of the ~~candy holder~~ holding stick 1801 for ~~this~~ the preferred embodiment of the dancing toy lollipop shown in FIGS. 18A to 18C, ~~wherein are illustrated~~ illustrating its main parts: the top resilient retaining elements ~~104,~~ 1004 located near the top ~~or entry end~~ 103 1003; the neck space ~~106~~ 1006; the lower bi-directional resilient retaining elements ~~105~~ 1005, all said three parts like those referred to for the first time in FIG. 10A; the grip portion ~~1802~~ 1801a, resembling the doll legs and, ~~at and,~~ at the same time, acting as lower rigid stop for the ~~movable candy pieces;~~ movable pieces above. and ~~the~~ This holding stick is provided with a lower end cylindrical tip 1803 tip 1829, which allows its insertion to insert the holding stick in the into the optional base 1801 1827, as shown in FIG. 18C, previously illustrated in FIGS. 18A and 18C.

~~[0155]~~ In FIG. 18 E is shown ~~an axial section view of the optional base 1801, in this case with a disk or flange shaped body, provided with a hole 1805, whose size and configuration match the candy holder lower tip end 1803, with a small positive tolerance to allow the fitted insertion of said candy holder, in order to keep the toy lollipop in a stable vertical position on any suitable surface, when it is not in use.~~

~~[0156]~~[0158] In FIG. 19 is shown an elevation view of another embodiment of the dancing toy lollipop ~~object of the present invention,~~ object of the present invention in, in which the ~~candy holder~~ holding stick 1901 resembles a ramified plant stem ~~ramified in three~~ with one main and central holding stick 1901, and two lateral branches 1901, 1901a, all provided with decorative elements ~~1902,~~ 1932 resembling leaves, while ~~on each~~ to each of the three tips of said ~~candy holder~~ ramified holding stick, is ~~attached~~ assembled a movable candy 102, movable edible piece 1902, resembling small fruits, all of them with the optional with optional candy plug 201 plugs 913, like that referred to for the first time in FIG. 9A, closing their outer openings.

~~[0157]~~[0159] In FIG. 20 is shown an elevation view of another embodiment of the dancing toy lollipop ~~object of the present invention,~~ object of the present invention in, in

which the ~~candy holder 101~~ holding stick 1901 has the same ~~embodiment configuration~~ shown previously referred to for the first time in FIG. 19, but in this alternate possible embodiment the ~~movable candy pieces 102~~ movable edible pieces 2002 ~~attached/assembled on each top end, to each end tip,~~ resemble little flowers, ~~similar to those shown in FIGS. 8A or 8C.~~

~~[0158]~~[0160] ~~These~~ These, and in general almost all possible embodiments of the ~~dancing toy lollipop ,object of the present invention~~, ~~like the doll like dancing toy lollipop shown in FIG. 18,~~ may be provided with an ~~appropriate~~ optional ~~base~~ base, as shown in FIGS. 17A to 17C and 18A to 18C, to hold the dancing toy lollipop in a stable vertical position on any appropriate surface, when the lollipop is not being ~~consumed~~held by the user.

~~[0159]~~[0161] In FIG. 21 is shown an elevation view of another alternate embodiment of the dancing toy lollipop object of the present invention, in which the ~~candy holder 101,~~ holding stick 2101 is also ramified in three smooth holding sticks, each with a ~~movable candy piece 102,~~ movable edible piece 102', resembling an inverted little bell or stylized flower, ~~similar to those shown in FIG. 8A or 8C~~ that referred to for the first time in FIG. 1E.

~~[0160]~~[0162] In FIG. 22 is shown an elevation view of another alternate embodiment of the dancing toy lollipop object of the present invention ~~illustrating~~, illustrating a ~~candy holder 101~~ holding stick 2201 with the configuration of a trident, provided with holding attachments 101a, similar to that referred to for the first time previously shown in FIG. 1A, on each tip end, ~~and to~~ while to each of them is ~~attached/assembled~~ a ~~movable candy 102,~~ movable edible piece 102, like that ~~shown in the same FIG. 1A~~ referred to for the first time in said figure.

~~[0161]~~[0163] In FIG. 23 is shown an elevation view of ~~a multi-piece~~ an embodiment of the dancing toy lollipop object of the present invention ~~comprising~~, comprising a ~~candy~~

~~holder 101~~ holding stick 901, similar to that referred to for the first time in FIG. 9A and described in FIG. 10A,~~with several combined with several~~ movable candy pieces 102 movable edible pieces 2302, like those previously shown in FIG. 8G, stacked one above the other, ~~conformed~~ configured like little spheres resembling segments of a caterpillar with lateral protuberances ~~2301, 2333~~ resembling segments of a caterpillar. In this, as in all embodiments provided with multiple ~~movable candy pieces~~, movable edible pieces, when the top candy is consumed, the user may ~~push~~ displace upward the remaining ~~movable candy pieces~~, movable edible pieces, until the upper one reaches the top of the ~~candy holder~~ holding stick and is axially retained there by ~~any appropriate retaining means~~, retaining means like those previously shown in ~~FIG. 6~~ FIGS. 6A to 6I, or by any other suitable retaining elements.

~~[0162]~~ [0164] In FIG. 24 is shown an elevation view of another possible embodiment of the dancing toy lollipop object of the present invention. ~~In this embodiment the candy holder 101,~~ wherein the holding stick 901, like that referred to for the first time in FIG. 9A and described in FIG. 10A, has assembled on its top end ~~a movable candy 102~~, a movable edible piece ~~conformed~~ 2402, configured like a hollow semi sphere resembling a stylized flower, similar to that previously shown in FIG. 8D, but in inverted position. Below said ~~movable candy~~, movable edible piece, retaining it in its axial position, is attached ~~a separate~~ an inedible spacer piece ~~2401, 2434~~, consisting in a tubular body 2435, with protuberances ~~1902- 1935~~ resembling stylized leaves, like those referred to for the first time~~previously shown~~ in FIG. 19, and said spacer is expanded widened at its base ~~2402~~, to form a sort of flange 2436, which ~~aets as~~ has the function of finger guard, being said spacer ~~2401- 2434~~, in turn, retained in axial position by ~~resilient~~ retaining elements, ~~not shown, as not visible, similar to any of those previously shown in FIG. 6~~ FIG. 6B, located above the grip portion of the ~~candy holder 101~~ holding stick 901.

~~[0163]~~ [0165] FIG. 25 ~~comprises two views: FIGS. 25A and 25B. This figure illustrates~~ illustrate in axial section views ~~an alternate preferred~~ another alternate embodiment of the dancing toy lollipop object of the present invention, provided with several stacked

~~movable candy pieces;~~ movable edible pieces retained in the desired axial position by a ~~separate sliding retaining device retaining element~~, which allows the manual upward displacement by the user of the remaining ~~movable candy pieces~~ movable edible pieces when the top one has been consumed.

~~[0164]~~[0166] In FIG. 25A is shown an axial section view of an alternate preferred embodiment of the dancing toy lollipop ~~object of the present invention,~~object of the present invention ~~with,~~ with a rack like type ~~candy holder 101,~~ holding stick 701, ~~previously shown~~like that referred to for the first time in FIGS. FIG. 7A and 7B, provided with a series of notches ~~701- 715~~ 701- 715 along its upper portion and with a rigid spherical stop at its top end ~~103, 303,~~ like that referred to for the first time in FIG. 3A, ~~while where is attached~~assembled to said ~~candy holder~~ holding stick ~~is one movable candy 102,~~ one movable edible piece 2502, like that previously shown in FIG. 8E, with the shape of a small sphere, ~~and below are~~ and below, are attached also assembled, ~~stacked one above the other,~~ several other ~~movable candy pieces 102,~~ movable edible pieces 2502', in this case four, ~~four~~ shaped like biconvex lenses, or stylized rattlesnake tail disks, like that previously shown in FIG. 8F ~~and others,~~ ~~stacked one above the other,~~ ~~and under them,~~ while under the lower one is a ~~separate sliding~~ attached a sliding ~~retaining device retaining element 702,~~ 716 ~~also previously shown~~ like that referred to for the first time in FIGS. 7D, 7E and 7F FIG. 7D, provided with a locking element ~~704,~~ 719 which engages ~~in a to a~~ to a matching notch ~~701,~~ keeping 715 on the holding stick 701, to keep all the ~~movable candy pieces~~ movable edible pieces above ~~in secure~~ retained in the desired axial position.

~~[0165]~~[0167] In FIG. 25B is shown a second view of the same possible embodiment previously shown in FIG. 25A, ~~but wherein the four biconvex lent like movable candy pieces 102~~ movable edible pieces 2502' have been displaced upward, as indicated by the arrow M12, after having been ~~worn out~~ consumed the ~~spherically shaped top movable candy top movable edible piece 2502.~~ To accomplish this displacement, the user manually pushes upward the ~~separate sliding retaining device retaining element~~

~~702, 716~~ until its locking element 719 engages to ~~a notch~~ another notch 715 nearer to the top end ~~103- 303~~ of the ~~candy holder 101~~ holding stick 701.

~~[0166]~~[0168] In this particular possible embodiment, as in some others, the rounded lower end 207, like that referred to for the first time in FIG. 2A, is the entry end for the assembly to the holding stick 701 ~~all of all the movable candy pieces 102, movable edible pieces 2502 and 2502', so as well as for the separate sliding sliding retaining device retaining element 702, 716.~~ are entered to the candy holder 101 through its rounded lower end 107.

~~[0167]~~[0169] As was explained in FIG. 7D to 7F, the ~~separate sliding sliding retaining device retaining element 702, 716~~ may be removed to replace the consumed ~~movable candy pieces, movable edible pieces,~~ or to assemble different combinations of the dancing toy lollipop.

~~[0168]~~[0170] In FIG. 26 is shown an elevation view of other possible embodiment of the dancing toy lollipop ~~object of the present invention, object of the present invention similar,~~ similar to that previously shown in FIG. 25, FIGS. 25A and 25B, ~~in a centered at rest or central position designated by the arrow IX, from where it may the holding stick 701 -be may be flexed laterally bent to any side as indicated by the arrow M12, M13, to make it oscillate or vibrate between extreme lateral positions illustrated by dashed lines line contours, and designated by the arrows X and XI, respectively.~~ In this alternate embodiment, the ~~candy holder 101 holding stick 701~~ is of the rack type like that referred to for the first time previously shown in FIGS. FIG. 7A and 7B, and, being said holding stick made of a very elastic suitable resilient material. At the top position is ~~attached assembled a movable candy 102, movable edible piece 2502,~~ like that referred to for the first time in FIG. 25A previously shown in FIG. 8E, with the shape of a small sphere, and below are ~~attached assembled other several other movable candy pieces 102, movable edible pieces 2502', in this case seven, stacked one above the other, shaped like biconvex lenses or stylized rattlesnake tail disks, like that those referred to for the first~~

~~time in FIG. 25A, previously shown in FIG. 8F. The~~ All the eight movable candy pieces  
~~102- movable edible pieces~~ are prevented from going up and out of the ~~candy holder 101~~  
~~holding stick 701~~ by ~~appropriate retaining means, not shown, like those illustrated in~~  
~~FIG. 6, the top end stop 303, previously shown in FIG. 10A and others, and are~~  
prevented from slipping down by the ~~separate-sliding retaining deviceelement 702,~~  
~~716 previously shown- like that referred to for the first time in FIGS. FIG. 7D and 7E.~~  
This embodiment allows the user to make the ~~candy holder holding stick~~ elastically  
oscillate ~~to any side laterally,~~ as indicated by the arrow ~~M12, M13,~~ like a sort of edible  
rattle toy, when it is conveniently moved by the user's hand.

~~[0169]~~[0171] In this embodiment, as in all provided with multiple movable edible  
pieces-the, the user may displace progressively upward the remaining lower ~~movable~~  
~~candy pieces, movable edible pieces,~~ as the top one is ~~worn out, consumed,~~ keeping all  
the ~~movable candy pieces~~ movable edible pieces retained in the desired axial position on  
the holding stick 701, in this case by means of the ~~separate-sliding~~sliding retaining  
~~device retaining element 702, 716~~ provided with an appropriate locking element,  
previously shown in ~~FIG. 7F~~FIGS. 7D to 7F, which engages ~~in the~~to the rack notches  
of the ~~candy holder 101- holding stick 701, previously shown in FIGS. 7A and 7B.~~

~~[0170]~~[0172] In addition, as in other embodiments previously described, the ~~separate~~  
~~sliding~~sliding retaining device retaining element 702- 716 is ~~conformed in such a way,~~  
~~that it also~~ accomplishes the function of fingers guard preventing the direct contact of  
the user's fingers with the ~~movable candy pieces 102 movable edible pieces 2502'~~  
above.

~~[0171]~~[0173] In FIG. 27 is shown an elevation view of another possible embodiment of  
the dancing toy lollipop ,object of the present invention-similar, similar to that  
previously shown in FIG. 26, but wherein the lower end of the ~~candy holder 101~~  
~~holding stick 701~~ is securely inserted ~~by proper means~~ into a grip portion ~~2701~~  
attachment 2701a of the toy lollipop, made of flexible moldable material, resembling a

little ~~rattle snake~~stylized rattlesnake body. In this alternate embodiment the rattling tail is resembled by the ~~movable candy pieces 102~~ group of movable edible pieces 2502 and 2502' retained in position by the sliding retaining element 716, and ~~attached~~ assembled to the elastic ~~candy holder 101~~, holding stick 701, which can be made oscillate manually by the user ~~to any side~~, as indicated by the arrow ~~M12, M13~~, while the ~~prolonged~~ flexible body of the grip portion 2701- 2701a has its ~~end 2702~~ lower free end 2737 resembling a ~~snake head~~stylized snake head, and may be wound in turns ~~2703, 2738~~ so that it ~~can~~ may be placed in a standing ~~stable~~ position on a table or on any appropriate surface and may also be embraced to any suitable support.

~~[0172][0174]~~ FIG. 28 comprises two views: FIGS. 28A and 28B. This figure illustrates illustrate an alternate embodiment of the dancing toy lollipop ~~object of the present invention~~object of the present invention in, in which the ~~candy holder~~ a main or primary holding stick has several movable attachments, each provided with several holding secondary short holding sticks securely inserted and ~~a movable candy~~ small movable edible pieces ~~attached on each~~ assembled to ~~each short holding stick~~. This embodiment, as many others, ~~can be inserted onto a special handle provided with miniature electronic devices to emit sounds and/or light.~~

~~[0173][0175]~~ In FIG. 28A, ~~is shown~~ is shown an axial section view of an alternate embodiment, comprising a main ~~candy holder 101~~, or primary holding stick 2801 to which are assembled three movable attachments ~~2804, 2839~~, each of them with several short holding sticks ~~2802, 2801a~~, six in this case ~~six~~, securely inserted, ~~and on each of~~ while to each of said short holding sticks, in turn, is assembled one ~~movable candy 102~~ movable edible piece 2802, with a shape similar to the movable edible piece 2502, referred to for the first time in FIG. 25, but substantially smaller. The movable attachments ~~2804- 2839~~ can swing are provided with cavities similar to the cavities in the movable edible pieces previously described in other figures and thereof, said movable attachments may swing or swivel independently in relation to the candy holder 101, main holding stick 2801, as indicated by the arrow M10, moving



at the same time the short holding sticks 2801a inserted into them, while each ~~movable eandy 102,~~ movable edible piece 2802, in turn, may move in diverse ways in relation to its corresponding short holding stick-2802: 2801a, oscillating as indicated by the arrow M3; turning as indicated by the arrow M11, and/or sliding out and in as indicated by the arrow ~~M13. M14,~~ being all said kind of motions manually caused when the dancing toy lollipop is conveniently moved by the user. ~~The movable candy pieces 102 may have different size, shape, color and flavor. This alternate embodiment, as many others, can be inserted by the user properly fitted on a special handle 2803, illustrated in axial section, with an adequate grip shape, inside which is properly encased a miniature electronic device and its corresponding battery power source, illustrated as a block unit 2804, which is switched on for a short period of time whenever the handle is touched and/or moved by the user, and plays a pleasant melody and, at the same time may emit tiny colored blinking lights to be propagated through all the components of the dancing toy lollipop, which, for that purpose, are built with appropriate translucent properties or provided with embedded fiber optics.~~

~~[0174]~~[0176] In FIG. 28B is shown a top view of the same embodiment shown in FIG. 28A, wherein the arrow ~~M14~~ M15 indicates that each group of ~~eandies~~ movable edible pieces assembled to the short holding sticks of each movable attachment, ~~can be rotated may randomly rotate randomly~~ in any direction, when the dancing toy lollipop is conveniently moved by the user. The movable attachments, as well as the short sticks, may be either inedible or edible, and in this, as in all possible embodiments of the dancing toy lollipop object of the present invention, the movable edible pieces may have different sizes, shapes, colors and flavors.

~~[0175]~~[0177] ~~FIG. 29 comprises three views: FIGS. 29A through to 29C. This figure illustrates illustrate in progressive views sequential views of a possible procedure for the assembling by the user of a simple embodiment of dancing toy lollipop, and for the unwrapping of a movable eandy movable edible piece after the assembling of a dancing toy lollipop.~~

~~{0176}[0178]~~ In FIG. 29A is shown an exploded view illustrating a of a simple embodiment of the dancing toy lollipop present invention, object of the present invention, with the candy holder 101, showing below a holding stick 1101 like that referred to for the first time in FIG. 11A, provided with resilient retaining elements at its top end 103, 1003, like that referred to for the first time in FIG. 10A, and separate, Separated, above said eandy holder holding stick, there is a wrapped movable eandy 102, movable edible piece 102', like that referred to for the first time in FIG. 1E, covered with an appropriate wrapping 2940, before the assembling of both components, which is carried out by the user, who may inserting insert the eandy holder 101 holding stick 1101 into the movable eandy 102, movable edible piece 102', by moving them in opposite directions toward each other, as indicated by the arrows M1 and M13, M16, respectively. During the assembling operation, the edible movable eandy 103 remains movable edible piece 102' may remain hygienically covered with an the appropriate wrapping 2901, 2940, which at the beginning of the assembling, will be pierced using the narrow tip of the top end 103 of the candy holder 101.

~~{0177}[0179]~~ In FIG. 29B is shown an elevation view of the same dancing toy lollipop previously shown exploded in FIG. 29A, already assembled by the user, with the movable candy 102 movable edible piece 102' attachedassembled to the eandy holder 101, holding stick 1101, but with said movable eandy movable edible piece still covered by the protection wrapping 2901, 2940, with its bottom pierced as shown by as shown in the sectioned portion designated by the arrow XII.

~~{0178}[0180]~~ In FIG. 29C is shown another elevation view of the same embodiment, illustrating a possible procedure for the user to remove the protection wrapping 2901, 2940, pulling it to a side, as indicated by the arrow M13, M17, after the completion of the assembling of the dancing toy lollipop.

~~[0179]~~[0181] This process may vary according to the ~~configuration~~embodiment of the dancing toy lollipop and the type of wrapping used.

~~[0180]~~[0182] ~~FIG. 30, comprises two views: FIGS. 30A and 30B. This figure illustrates a~~ illustrate a possible protecting transparent case for a preferred embodiment of the dancing toy lollipop resembling a little dancing doll.

~~[0181]~~[0183] In FIG. 30A is shown a frontal view of the assembly 1800 of the alternate preferred embodiment of the dancing toy lollipop ~~3001~~, previously shown in FIG. 18A, resembling a little dancing doll, standing on an optional base ~~1801~~, 1827 also previously shown in ~~FIG. 18, said figure, and~~ under a transparent cover ~~3001~~, 3041 conveniently fitted to the outer rim ~~1806~~ 1831 of the ~~said base 1801 to~~ base to protect the dancing toy lollipop from undesirable contact with insects, dust, etc., when it is not being used.

~~[0182]~~[0184] In FIG. 30B, ~~is shown~~ is shown an elevation view of the transparent cover ~~3001~~, 3041 ~~with its whose body consisting consists~~ in a cylindrical wall ~~3006~~, 3042 ~~with semispherical configuration on its closed top 3007. with a semispherical closed top 3043.~~ This cover can be ~~made of~~ made of a very ~~transparent~~thin transparent plastic, ~~very thin, like soda bottles, and its using the same manufacturing process used for the manufacturing of soda containers. could be the same.~~ Its thickened lower edge ~~3008~~ 3044 ~~is thickened for reinforcement and conformed is configured~~ and dimensioned to fit at the outer edge of the rim ~~1806~~ 1831 of the base ~~1801~~, 1827.

~~[0183]~~[0185] The above description with reference to the figures is considered ~~to be illustrative~~ illustrative and not restrictive. The true scope and spirit of the invention resides in the appended claims and their legal equivalents, rather than in the given examples. Modifications and variations on the embodiments described, or known to those skilled in the art, ~~may, may~~ be made within the scope of the dancing toy lollipop object of the present invention. invention.